## AAPG Bulletin Index of Volume 75 (1991)

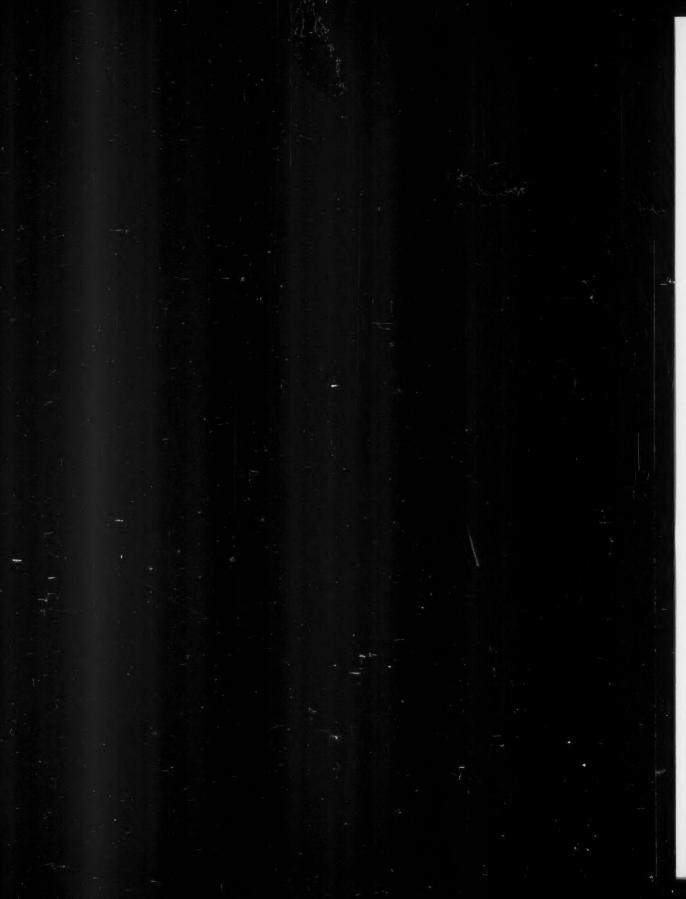
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| BA | 7503         |      |     | AL-SAAD, D., INTERNATIONAL EXPLORATION BY INDEPENDENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DA  | 7500         | 670  | т.   | ITS ADJACENT INTERVAL                                                                                                                                                      |
| BA | 7508<br>7503 | 1402 | A   | AL-SANABANI, M., YEMENI RED SEA AND GULF OF ADEN<br>AL-SHAIEB, Z., MEGA COMPARTMENT COMPLEX IN THE ANADARKO BASIN: A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA  | 7503         | 0/8  | 9 1  | ANALYSIS OF THE BEAUFORT-MACKENZIE BASIN, CANADA: BURIAL, THERMAL, AND HYDROCARBON HISTORIES                                                                               |
| DA | 1000         | 333  | A   | COMPLETELY SEALED OVERPRESSURED PHENOMENON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BU  | 7502         | 241  | K    | ANATOLIAN FAULT, THRACE BASIN, TURKEY                                                                                                                                      |
| BU |              |      |     | ALABAMA FERRY FIELD, LEON/HOUSTON COUNTIES, TEXAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BA  | 7503         |      | 7 T  | ANATOMY OF A PARASEQUENCE: QUANTITATIVE HETEROGENEITY ANALYSIS                                                                                                             |
| BU | 7512         | 1877 | K   | ALASKA, NORTHEASTERN BROOKS RANGE, PERMIAN AND TRIASSIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     | 7500         | 00"  |      | FOR RESERVOIR MODELING, BOOK CLIFFS, UTAH                                                                                                                                  |
|    |              |      |     | SEDIMENTATION IN, DEPOSITION OF THE SADLEROCHIT GROUP:<br>DISCUSSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA  | 7503         | 66/  | . 1  | ANATOMY OF A RIFT SYSTEM; TRIASSIC-JURASSIC BASINS OF EASTERN NORTH AMERICA                                                                                                |
| BU | 7512         | 1879 | K   | ALASKA, NORTHEASTERN BROOKS RANGE, PERMIAN AND TRIASSIC SEDIMENTATION IN, DEPOSITION OF THE SADLEROCHIT GROUP:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BA  | 7503         | 551  | T    | ANATOMY OF AN INTRACRATONIC FOLD BELT: EXAMPLES FROM THE SOUTHWESTERN PALMYRIDE ROLD BELT IN CENTRAL SYRIA                                                                 |
| BA | 7503         | 504  | ٨   | DISCUSSION ALBERT, N.R., INTEGRATED PALEONTOLOGICAL DATA BASE AND IMAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BA  | 7503         | 690  | ) T  | ANATOMY OF THE PETROLEUM GEOLOGY IN CHUKCHI SEA BASIN: TWO-<br>DIMENSIONAL SIMULATION                                                                                      |
| DM | 7303         | 304  | M   | LIBRARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BA  | 7502         | 355  | 5 A  | ANDERSON, J.A., GEOLOGIC RESERVOIR DESCRIPTION OF THE MIOCENE                                                                                                              |
| BA | 7508         | 1404 | Α   | ALBERT, N.R., MICROBASE: AN INTEGRATED PALEONTOLOGICAL DATABASE AND IMAGE CATALOGING SYSTEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |              |      |      | UPPER STEVENS SANDSTONE WITHIN PALOMA UNIT, KERN COUNTY, CALIFORNIA                                                                                                        |
| BU |              |      |     | ALBERTA, CANADA, LITTLE BOW FIELD, WATERFLOOD ALBERTY, M.W., PHYSICAL RESPONSE OF DIP-MEASURING LOGGING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BA  | 7509         | 1538 | 3 A  | ANDERSON, J.B., COASTAL LITHOSOMES OF THE NORTH AND CENTRAL TEXAS COAST AND INNER CONTINENTAL SHELF                                                                        |
| DA | 7303         | 000  | A   | DEVICES TO CLASTIC SEDIMENTARY STRUCTURES: A CASE STUDY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BA  | 7509         | 1515 | 5 A  | ANDERSON, J.B., ORIGIN AND EVOLUTION OF SABINE LAKE, TEXAS-                                                                                                                |
| BU |              |      |     | ALBION SANDSTONE, CLINTON FORMATION, OHIO, FORMATION WATERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     | -            |      |      | LOUISIANA                                                                                                                                                                  |
| BA | 7503<br>7503 |      |     | ALBION-SCIPIO AND STONEY POINT FIELDS, MICHIGAN BASIN, U.S.A. ALBRECHT, W., SANDSTONE DIAGENESIS ABOVE AND BELOW A PRESSURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA  | 7503         | 538  | 8 A  | ANDERSON, J.B., RESPONSE OF A HIGH SEDIMENT YIELD DEPOSITIONAL<br>SYSTEM TO EPISODIC RISES IN SEA LEVEL: THE RECORD FROM THE BRAZOS<br>FLUVIAL SYSTEM, CENTRAL TEXAS COAST |
| BA | 7503         | 533  | A   | SEAL—TUSCALOOSA TREND, LOUISIANA ALEXANDER, R., NEW METHOD FOR ASSESSING THE THERMAL HISTORY OF SEDIMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BA  | 7503         | 68   | 1 A  |                                                                                                                                                                            |
| BA | 7503         | 533  | Α   | ALGAR, S.T., GEOLOGICAL STUDIES IN EASTERN VENEZUELA AND TRINIDAD:<br>FROM CRETACEOUS PASSIVE MARGIN TO NEOGENE TRANSPRESSIONAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA  | 7503         | 582  | 2 A  |                                                                                                                                                                            |
|    |              |      |     | THRUST BELT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |              |      |      | LIMESTONES                                                                                                                                                                 |
| BA |              |      |     | ALHADDAD, S., GEOLOGIC AND ENGINEERING FIELD STUDY OF THE NORTHEAST HITCHCOCK FIELD, GALVESTON COUNTY, TX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BA  | 7503         | 534  | 4 A  | ANDERSON, J.S., PLIO-QUATERNARY SEISMIC STRATIGRAPHY OF ROSS SEA EASTERN BASIN (ANTARCTICA): IMPLICATIONS TO GLACIAL HISTORY AND                                           |
| BA |              |      |     | ALI, A.O., SUDANESE GULF OF ADEN PETROLEUM GEOLOGY AND REGIONAL GEOPHYSICAL EVALUATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BA  | 7502         | 368  | 5 A  | BASIN EVOLUTION ANDERSON, M., NEW LIFE FOR THE "555" POOL, SAN JOAQUIN BASIN,                                                                                              |
| BA | 7508         | 1407 | Α   | ALI, B.F., ACTIVE FAULT PARTICIPATION IN THE DIAGENETIC MODIFICATION OF SANDSTONE RESERVOIR PROPERTIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BΔ  | 7503         | 681  | 0 Δ  | CALIFORNIA: A STUDY IN SYNERGY<br>ANDERSON, M.P., SIMULATING THE GRAIN-SIZE DISTRIBUTION OF                                                                                |
| ВА | 7503         | 557  | Α   | ALLAN, J., USE OF WELL LOGS AND CORE DATA TO ASSESS THE SEQUENCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | UA  | 7500         | 00   | a A  | WISCONSINAN AGE GLACIOFLUVIAL SEDIMENTS: APPLICATIONS TO FLUID                                                                                                             |
| BU | 7512         |      |     | STRA'I IGRAPHIC DISTRIBUTION OF ORGANIC-RICH ROCKS ALLEN, C.W. "BILL," MEMORIAL OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BA  | 7506         | 113  | 2 A  | TRANSPORT ANDERSON, S. B., CORRELATION CROSS SECTIONS ALONG INTERNATIONAL                                                                                                  |
| BA | 7503         | 534  | A   | ALLEN, G.P., FACIES AND STRATAL PATTERNS IN INCISED VALLEY COMPLEXES: EXAMPLES FROM THE RECENT GIRONDE ESTUARY (FRANCE).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BA  | 7506         | 112  | 5 A  | BORDER ANDERSON, S. B., WEST-EAST STRATIGRAPHIC TRANSECT OF CRETACEOUS                                                                                                     |
| -  | 7540         | 1001 |     | AND THE CRETACEOUS VIKING FORMATION (CANADA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DA  | 7500         | 04   | 1 A  | ROCKS ANDERSON, S., DEFORMATION PROCESSES AND FAULT SEAL MECHANISMS:                                                                                                       |
| BU |              |      |     | ALLEN, MRS. C.W., MEMORIAL OF C.W. ALLEN ALLEN, R. W., MEMORIAL OF L. S. MORRISON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BA  | /503         | 01   | IA   | A COMBINED MICROSTRUCTURAL ANALYSIS FROM THE ULA FIELD, CENTRAL                                                                                                            |
| BA |              |      |     | ALLEN, R.B., CHARACTERISTICS OF THE BAB AL MANDAB-NORTHERN AFAR<br>AREA OF THE SOUTHERN RED SEA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | RA  | 7503         | 56   | 7 A  | GRABEN, NORTH SEA<br>ANDERSON, S.B., WEST-EAST STRATIGRAPHIC TRANSECT OF CRETACEOUS                                                                                        |
|    |              |      |     | ALLEN, R.B., PETROLEUM GEOLOGY OF THE GULF OF ADEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |              |      |      | ROCKS—SOUTHWESTERN MONTANA TO WESTERN MINNESOTA                                                                                                                            |
| BA | 7508         | 1421 | Α   | ALLEN, R.B., RED SEA AND GULF OF ADEN PETROLEUM GEOLOGY AND REGIONAL GEOPHYSICAL EVALUATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     | 7501<br>7508 | 138  | 6 K  | ANDREWS COUNTY, TEXAS, USA, DOLLARHIDE FIELD ANDREWS, W.M., JR., COMPOSITIONAL CHARACTERISTICS OF THE FIRE CLAY                                                            |
| BA | 7508         | 1401 | Α   | ALLEN, R.B., TECTONIC EVOLUTION OF RED SEA AND GULF OF ADEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |              |      |      | COAL BED IN A PORTION OF EASTERN KENTUCKY                                                                                                                                  |
| BA |              |      |     | ALLEN, S., DEVELOPMENT OF A CHRONOSTRATIGRAPHIC FRAMEWORK FROM THE WELL-LOG/SEISMIC SEQUENCE STRATIGRAPHY OF MIOCENE-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BA  | 7503         | 65   | 3 T  | ANETH OIL FIELD, GIANT CARBONATE STRATIGRAPHIC TRAP, PARADOX<br>BASIN, UTAH, U.S.A.                                                                                        |
|    |              |      |     | PLEISTOCENE DEPOSITIONAL SEQUENCES, HIGH ISLAND AREA, OFFSHORE TEXAS, AAPG TRANSECT-PHASE II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ВА  | 7503         | 69   | 8 T  | ANISOTROPY AND COMPUTER MAPPING—A NUMERICAL SOLUTION FOR COMPLEX SITUATIONS                                                                                                |
| BA | 7509         | 1514 | 1 A | ALLEN, S., EXPLORATION APPLICATIONS OF SEQUENCE STRATIGRAPHY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |              |      |      | ANNUAL CONVENTION, 1991, ABSTRACTS                                                                                                                                         |
|    |              |      |     | APPLIED TO THE MIOCENE HIGH ISLAND AREA, OFFSHORE TEXAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BU  | 7505         | 97   | 6 K  | ANNUAL MEETING, AAPG, 1991. ABSTRACT                                                                                                                                       |
| BA | 7506         | 1122 | A   | ALLISON, M. L., FAULTED SHORELINE AND TIDAL DEPOSITS IN MOENKOPI FORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BU  | 7510         | 111  | 7 K  | ANNUAL MEETING, AAPG, 1991, ABSTRACT<br>ANNUAL MEETING, AAPG, 1991, ABSTRACTS                                                                                              |
| BI | 7501         | 193  | 3 A | ALLISON, M.L., BOOK REVIEW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BU  | 7512         | 188  | 5 K  | ANNUAL REPORT, 1991, AAPG                                                                                                                                                  |
|    | 7502         | 369  | A   | ALLMON, W., CLASS III LANDFILL MONITORING IN ACTIVE FAULT REGIME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BA  | 7503         | 62   | 7 T  | ANOMALOUS MAGNETIZATION BY CHEMICAL AND MICROBIAL PROCESSES                                                                                                                |
| BA |              |      |     | ALLMON, W.D., TAPHONOMIC SIGNATURE OF SHELL ACCUMULATIONS IN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ~   | 904-         | 400  |      | IN HYDROCARBON SEEPAGE ENVIRONMENTS                                                                                                                                        |
|    |              |      |     | CORES: AN INDICATOR OF DEPOSITIONAL ENVIRONMENTS IN HOLOCENE<br>NEARSHORE SEDIMENTS, WEST-CENTRAL FLORIDA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BU  | /512         | 186  | 14 K | ANOMALOUS MAGNETIZATION IN HYDROCARBON SEEPAGE ENVIRONMENTS, CAUSES AND SPATIAL DISTRIBUTION OF                                                                            |
| BA | 7503         | 656  | 6 T | ALLOSTRATIGRAPHY OF STACKED PROGRADING COASTAL SEDIMENTS IN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BU  | 7512         | 186  | 15 K | ANOMALOUS MAGNETIZATION, CHEMICAL AND MICROBIAL PROCESSES, IN                                                                                                              |

|    |              |             |      | ACCOCATION WITH LINE POOLATECANO                                                                                                                                                | DA  | 7500             | OFF        | ٨    | ATKINSON, D.S., DESIGN OF A MODERN STEAMFLOOD IN A THICK, DIPPING,                                                                                                                         |
|----|--------------|-------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------|------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BU | 7512         | 1868        |      | ASSOCIATION WITH HYDROCARBONS ANOMALOUS MAGNETIZATION, EXAMPLES OF, IN NATURAL ENVIRONMENTS                                                                                     | DA  | 7502             |            |      | HEAVY OIL RESERVOIR                                                                                                                                                                        |
|    | 7508<br>7503 |             | T    | ANOMALOUS VOLUME-STRAIN RELATIONSHIPS IN BITUMINOUS COALS<br>ANOXIA VS. PRODUCTIVITY: WHAT CONTROLS FORMATION OF ORGANIC-                                                       |     | 7502<br>7508     |            |      | ATLANTIC, NORTH, BALTIMORE CANYON TROUGH<br>ATLAS OF APPALACHIAN BASIN OIL AND GAS PLAYS: THE ORISKANY                                                                                     |
| BU | 7503         | 500         | T    | CARBON-RICH SEDIMENTS AND SEDIMENTARY ROCKS?: DISCUSSION<br>ANOXIA VS. PRODUCTIVITY: WHAT CONTROLS FORMATION OF ORGANIC-<br>CARBON-RICH SEDIMENTS AND SEDIMENTARY ROCKS?: REPLY | ВА  | 7503             | 573        | Α    | SANDSTONE PLAY—A PRELIMINARY EXAMPLE ATROPS, F., CASE STUDIES OF PARASEQUENCE-STEPPED AMMONITE TURNOVERS IN TRANSGRESSIVE SYSTEMS TRACTS (JURASSIC, VOCONTIAN                              |
| BU |              |             | K    | CARBOUV-FILCE SELIMENTS AND SEDIMENTARY THOCASS: REFET ANOXIC EVENTS, CRETACEOUS SEA LEVEL RISE, YUGOSLAVIA ANPING-XIANFENG RIFT, HUBEI-SICHUAN, CHINA                          | BA  | 7503             | 545        | Α    | TROUGH, FRANCE) AUGUSTIN, A., MAGNETIC LOGGING: DETECTION OF THE EARTH'S MAGNETIC                                                                                                          |
| BU | 7502         | 205<br>1178 | K    | ANTICLINES, PICEANCE BASIN, COLORADO PLATEAU, USA<br>ANTONSEN, P., SHALLOW BEDROCK GEOLOGY OF OLGA BASIN AREA                                                                   |     |                  |            |      | FIELD REVERSALS AND APPLICATION TO BOREHOLE MAGNETOSTRATIGRAPHY                                                                                                                            |
| BA | 7503         | 629         | T    | ANTRIM SHALE: STRUCTURAL AND STRATIGRAPHIC INFLUENCES ON GAS PRODUCTION                                                                                                         | BA  | 7502             | 376        | A    | AUSTIN, C.F., EVIDENCE OF NORTHWEST-SOUTHEAST DIRECTED COMPRESSION OF LATE CENCOCIO AGE IN THE SUMMIT DIGGINGS, SAN                                                                        |
| BU | 7504<br>7503 |             |      | APENNINES, ITALY, LOCACE, BALANCING CROSS SECTIONS API ENVIRONMENTAL EXCELLENCE PROGRAM                                                                                         | BU  | 7506             | 1018       | K    | BERNARDINO COUNTY, CALIFORNIA<br>AUSTRALIA, GEIKIE GORGE REGION, CANNING BASIN                                                                                                             |
| BA | 7502         | 360         | Α    | APOLLONOV, M.K., COMPARATIVE DEVELOPMENT OF THE WESTERN UNITED STATES AND SOUTHERN KAZAKHSTAN, SOVIET UNION—TWO EARLY                                                           | BA  |                  |            |      | AUTIN, W.J., REVISED MAPPING OF SUBSURFACE FAULTS, EAST BATON ROUGE PARISH, LOUISIANA                                                                                                      |
| BA | 7508         | 1384        |      | PALEOZOIC CARBONATE PASSIVE MARGINS<br>APPALACHIAN BASIN COAL-BED METHANE: ELEPHANT OR FLEA?                                                                                    | BA  | 7503             |            |      | AUX VASES SANDSTONE DIAGENESIS: IMPLICATIONS FOR HYDROCARBON RECOVERY FROM SOUTHERN ILLINOIS RESERVOIRS                                                                                    |
| BA | 7503         |             |      | APPLICABILITY OF FRACTAL STATISTICS TO SEDIMENTARY STRUCTURES THE RESULT OF SCALE-INVARIANT STOCHASTIC PROCESSES OR DETERMINISTIC                                               | BA  | 7503             | 651        | A    | AVARY, K.L., COALBED GAS POTENTIAL IN THE PITTSBURGH-HUNTINGTON SYNCLINORIUM, NORTHERN WEST VIRGINIA                                                                                       |
| BA | 7508         | 1388        | Т    | CHAOS<br>APPLICATION OF 3-D GEOLOGICAL MAPPING TO SITE HORIZONTAL WELLS                                                                                                         | BA  | 7503             | 669        | A    | AYDIN, A., STRUCTURE OF FAULT ZONES IN SANDSTONE AND ITS EFFECTIVE ON PERMEABILITY                                                                                                         |
| BA | 7503         |             |      | APPLICATION OF ANALYSIS TO NEOGENE PLANKTONIC FORAMINIFERAL BIOSERIES                                                                                                           | BA  | 7503             | 535        | Α    | AYERS, W.B., JR., GEOLOGIC AND HYDROLOGIC CHARACTERIZATION OF<br>COALBED METHANE RESERVOIRS, FRUITLAND FORMATION, SAN JUAN                                                                 |
| BA | 7508         | 1379        | T    | APPLICATION OF COMPLEX ATTRIBUTE ANALYSIS TO THE INTERPRETATION OF APPALACHIAN BASIN SEISMIC DATA                                                                               | BA  | 7508             | 1392       | A    | BASIN, COLORADO AND NEW MEXICO<br>AYLER, M.F., SECONDARY RECOVERY FROM THE BURBANK FIELD,                                                                                                  |
| BA | 7503<br>7503 | 675<br>554  |      | APPLICATION OF HORIZONTAL DRILLING TO TIGHT GAS RESERVOIRS APPLICATION OF ORGANIC GEOCHEMISTRY TO PETROLEUM EXPLORATION                                                         |     |                  |            |      | NORTHEASTERN OKLAHOMA, IS ENVIRONMENTALLY ATTRACTIVE AND<br>ECONOMICALLY FEASIBLE                                                                                                          |
| ВА | 7508         | 1419        | Т    | IN BECKES BASIN, HUNGARY APPLICATION OF PARASEQUENCE STRATIGRAPHY TO RESERVOIR MODELING                                                                                         | BA  | 7503             |            |      | AYLER, M.F., SECONDARY RECOVERY FROM THE DUNE FIELD, CRANE COUNTY, TEXAS, IS VIABLE THROUGH MINE WORKINGS                                                                                  |
| BA | 7509         | 1515        | T    | APPLICATION OF QUANTITATIVE NANNOFOSSIL STUDIES TO THE<br>RECOGNITION OF SUBSURFACE DEPOSITIONAL PATTERNS                                                                       | BU  | 7502<br>7503     |            |      | AZOV-KUBAN BASIN, SOVIET UNION<br>AZPIRITXAGA, I., CARBONATE DEPOSITIONAL STYLES CONTROLLED BY                                                                                             |
| BA | 7503         | 626         | T    | APPLICATION OF THE GLOSSIFUNGITES ICHNOFACIES TO THE RECOGNITION OF SEQUENCE STRATIGRAPHIC BOUNDARIES: EXAMPLES FROM THE                                                        |     |                  |            |      | SILICICLASTIC INFLUX AND RELATIVE SEA-LEVEL CHANGE—LOWER CRETACEOUS, CENTRAL LAKE MARACAIBO, VENEZUELA                                                                                     |
|    |              |             |      | CRETACEOUS OF THE WESTERN CANADA SEDIMENTARY BASIN, ALBERTA, CANADA                                                                                                             | BA  | 7508             | 1400       | A    | BAARS, D.L., REGIONAL STRUCTURE AND STRATIGRAPHIC FRAMEWORK IN<br>KANSAS AND RELATIONSHIP TO OIL AND GAS ACCUMULATION                                                                      |
| BA |              |             |      | APPLICATIONS OF DESIGN IN THE ENERGY INDUSTRY APPLIED HIGH-DEFINITION SEISMIC STRATIGRAPHY: CONTINENTAL SLOPE,                                                                  | BU  | 7502<br>7503     | 241<br>549 |      |                                                                                                                                                                                            |
|    |              |             |      | NORTHERN GULF OF MEXICO<br>APPROACHES TO FINDING NEW GAS IN MATURE FIELDS: AN EXAMPLE FROM                                                                                      |     | 7503             | 536        |      | ARCH AREA, CANADA                                                                                                                                                                          |
| BA |              |             |      | THE MIDDLE FRIO, ONSHORE TEXAS GULF COAST BASIN APPS, G., APPLICATION OF QUANTITATIVE NANNOFOSSIL STUDIES TO THE                                                                |     | 7503             | 569        |      | BASINS                                                                                                                                                                                     |
| BU | 7503         | 479         | К    | RECOGNITION OF SUBSURFACE DEPOSITIONAL PATTERNS APTIAN-ALBIAN SUCCESSION, SERGIPE BASIN, BRAZIL                                                                                 |     |                  |            |      | METEORIC FLUIDS, ORDOVICIAN CARBONATES, ARBUCKLE MOUNTAINS, SOUTHERN OKLAHOMA                                                                                                              |
| BU | 7501<br>7508 | 86          | K    | ARABIAN AND ADJOINING PLATES, MODEL ARABIAN GULF OIL COMPANY, PALYNOSTRATIGRAPHY OF NORTHEAST                                                                                   | BA  | 7503             | 638        | 3 A  | BAHR, J.M., IDENTIFICATION AND CHARACTERIZATION OF PRESSURE SEALS<br>THROUGH THE USE OF WIRELINE LOGS: A MULTIVARIATE STATISTICAL                                                          |
| BA | 7503         |             |      | LIBYA ARAGONITIC PENNSYLVANIAN PHYLLOID ALGAE FROM NEW MEXICO: THE                                                                                                              | BA  | 7503             | 565        | 5 A  | APPROACH<br>BAHR, J.M., SIGNIFICANCE OF STYLOLITIZATION AND INTERGRANULAR                                                                                                                  |
| BA | 7503         | 675         | Α    | MISSING LINK ARBOUILLE, D., HOLOCENE SEQUENCES DISTRIBUTED ACROSS THE NORTHERN NILE DELTA, EGYPT, AS A FUNCTION OF TECTONIC, EUSTATIC,                                          | ВА  | 7509             | 1543       | 2 Δ  | PRESSURE SOLUTION IN THE FORMATION OF PRESSURE COMPARTMENT<br>SEALS IN THE ST. PETER SANDSTONE, ORDOVICIAN, MICHIGAN BASIN<br>BAILEY, AM., BEHAVIOR OF INORGANIC CONSTITUENTS DURING EARLY |
| BA | 7500         | 1302        | Δ    | AND CLIMATIC CONTROLS ARCHER, A.W., TIDAL INFLUENCE WITHIN PENNSYLVANIAN SANDSTONES                                                                                             | BA  |                  |            | 6 A  | DIAGENESIS OF PEAT                                                                                                                                                                         |
| BA | 7503         |             |      | ARCHER, J.S., EVALUATION OF GEOLOGICALLY BASED INTER-WELL PERMEABILITY MODELING TECHNIQUES USING OUTCROP DATA AND THE                                                           | BA  |                  |            | 6 A  | THE UPPER JURASSIC HANIFA RESERVOIR OF ABOAIQ FIELD, SAUDI ARABIA                                                                                                                          |
| BU | 7507         | 1266        | A    | 'ECLIPSE' RESERVOIR SIMULATOR<br>ARCHINAL, B. E., MEMORIAL OF D. M. MICHLIK                                                                                                     | BA  |                  |            |      | RESERVOIR: THE UPPER JURASSIC HANIFA OF ABQAIQ FIELD, SAUDI ARABIA BAIRD, A., STRUCTURAL EVOLUTION OF THE MEJERDA ZONE, NORTHERN                                                           |
| BA |              |             |      | ARENDS, R.G., GEOHISTORY ANALYSIS OF THE SANTA MARIA BASIN, CALIFORNIA, AND ITS RELATIONSHIP TO TECTONIC EVOLUTION OF THE                                                       | BA  |                  |            |      | TUNISIA                                                                                                                                                                                    |
| BA | 7503         | 534         | A    | CONTINENTAL MARGIN ARMENTROUT, J.M., DEPOSITIONAL CYCLE CHART FOR GULF OF MEXICO                                                                                                | Or, | ,,,,,,           | 140        |      | AND FORELAND BASIN SYSTEM: THEORETICAL MODELING VS. INHERITANCE OF STRUCTURE                                                                                                               |
|    | 7000         | 001         |      | PLIO-PLEISTOCENE STRATA: DOCUMENTATION OF REGIONALLY SIGNIFICANT EVENTS                                                                                                         | BA  | 7503             | 53         | 6 A  | BAIRD, R.A., RELATION BETWEEN LIQUID HYDROCARBON RESERVES AND GEOTHERMAL GRADIENTS—NORWEGIAN NORTH SEA                                                                                     |
| BA | 7503         | 535         | Α    | ARMENTROUT, J.M., PATTERNS OF FORAMINIFERAL ABUNDANCE AND DIVERSITY: IMPLICATIONS FOR SEQUENCE STRATIGRAPHIC ANALYSES                                                           | BA  | 7503             | 53         | 7 A  | BAKER, J.M., ENVIRONMENTAL RECOVERY IN PRINCE WILLIAM SOUND AND THE GULF OF ALASKA                                                                                                         |
| BA | 7503         | 620         | A    | ARMENTROUT, J.M., SEISMIC FACIES INTERPETATION OF MESOZOIC SEQUENCES, SHIWANDASHAN BASIN, CHINA                                                                                 | BU  |                  |            |      | BAKER, THOMAS GAITHER, MEMORIAL OF<br>BAKIN, V.E., KHATANGA-VILYUI UPPER PALEOZOIC-MESOZOIC PETROLEUM                                                                                      |
| BA | 7503         | 665         | A    |                                                                                                                                                                                 | BA  |                  |            | 4 T  | PROVINCE                                                                                                                                                                                   |
| BU | 7503         | 436         | A    | ARONSON, J. L., KINETICS OF SMECTITE TO ILLITE TRANSFORMATION IN DENVER BASIN                                                                                                   |     |                  |            |      | BASIN PLAYA AND ITS EFFECT ON THE CLIMATIC RECORD OF AN AREA:<br>EVIDENCE FROM BRISTOL DRY LAKE, CALIFORNIA                                                                                |
| BU |              |             |      | ARTHUR, M.A., MEMORIAL OF S.O. SCHLANGER ASH-FALL PATTERN OF THE FIRE CLAY TONSTEIN, CENTRAL APPALACHIAN                                                                        | BL  |                  | 46         | 3 K  | BALANCED CROSS SECTION, PAPUA NEW GUINEA BALANCED CROSS SECTION, SURGHAR/KOHAT, PAKISTAN                                                                                                   |
| BA | 7503         | 660         | ) A  | BASIN: PALEOGEOGRAPHIC AND PLATE TECTONIC IMPLICATIONS ASHTON, K.C., COAL BED METHANE RESEARCH IN WEST VIRGINIA'S                                                               |     | 7504<br>7502     |            |      | BALANCING CROSS SECTIONS, LOCACE, APENNINES, ITALY BALDWIN, J.O., DESIGN OF A MODERN STEAMFLOOD IN A THICK, DIPPING,                                                                       |
| BA | 7506         | 1135        | Т    | NORTHERN COALFIELD ASPECTS OF CORDILLERAN GEOTHERMAL HISTORY FROM FISSION-TRACK                                                                                                 | BA  | 7503             | 53         | 7 A  | HEAVY OIL RESERVOIR BALL, M.M., REASSESSMENT OF THE BAHAMAS FRACTURE ZONE                                                                                                                  |
|    |              |             |      | ANALYSIS IN LEWIS AND COLEMAN OVERTHRUST PLATES, SOUTHWESTERN ALBERTA AND SOUTHEASTERN BRITISH COLUMBIA                                                                         | BA  | 7503             | 51         | 4 A  | BALLY, A. W., FOLDED BELTS AND ASSOCIATED BASINS AS SEEN ON REFLECTION SEISMIC PROFILES                                                                                                    |
| BA |              |             |      | ASPECTS OF POROSITY PREDICTION USING MULTIVARIATE LINEAR REGRESSION                                                                                                             | BL  | J 7502<br>J 7502 | 25         | 8 4  | 6 BALTIC BASIN, SOVIET UNION<br>6 BALTIMORE CANYON TROUGH, NORTH ATLANTIC OCEAN                                                                                                            |
| BA |              |             |      | ASSEFA, A., ETHIOPIAN RED SEA PETROLEUM GEOLOGY AND REGIONAL GEOPHYSICAL EVALUATION                                                                                             | BA  | 7508             |            |      | N BANDA, E., SEISMIC STRATIGRAPHY, SUBSIDENCE HISTORY, AND TECTONIC EVOLUTION OF THE ALBORAN SEA, WESTERN MEDITERRANEAN                                                                    |
| BA |              |             |      | ASSESSING THE INFLUENCE OF GEOLOGY ON MULTIPLE-SEAM RESERVES USING A BOUNDARY ELEMENT MODEL                                                                                     |     | 7503             |            |      | A BANDY, W.E., JR., RECOGNITION OF OOLITE-FILLED CHANNELS, STE. GENEVIEVE FORMATION, ILLINOIS BASIN                                                                                        |
| B/ |              |             |      | ASSOCIATE EDITORS, AAPG ASSOCIATION OF CALCITE VEINS WITH STYLOLITES IN THE SMACKOVER                                                                                           |     | 7500             |            |      | A BANET, A., RESERVOIR QUALITY STUDIES, ARCTIC NATIONAL WILDLIFE REFUGE, ALASKA                                                                                                            |
|    |              |             |      | FORMATION OF NORTH LOUISIANA ASTRUP, S., APPLICATIONS OF DESIGN IN THE ENERGY INDUSTRY ATKINS, J.E., POROSITY AND PACKING OF HOLOCENE RIVER, DUNE, AND                          | BA  | 7500             | 3 53       | 7 /  | A BANET, A.C., JR., GEOCHEMISTRY OF BIOLOGICAL MARKER COMPOUNDS<br>EXTRACTED FROM SEDIMENTS AND OILS OF THE BULGE, NORTHERN ALASKA<br>AND YUKNO TERRITORY                                  |
| J. | 7000         |             | - 11 | BEACH SANDS                                                                                                                                                                     | BA  | A 7500           | 3 53       | 37 / | A BANET, A.C., JR., POSSIBLE HYDROCARBON HABITAT OF THE BULGE,                                                                                                                             |

|    |              |             |      | ALASKA AND YUKON TERRITORY                                                                                                                                                                 |     |      |       |      | LAPTEV SEA REGION                                                                                                                                                                               |
|----|--------------|-------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|-------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BU | 7507<br>7503 | 1233<br>551 |      | BARAZANGI, M., ANATOMY OF AN INTRACRATONIC FOLD BELT: EXAMPLES                                                                                                                             | BA  | 7508 | 1404  | Α    | BATURIN, D., TECTONICS AND HYDROCARBON POTENTIAL OF THE BARENTS MEGATROUGH                                                                                                                      |
| BA | 7503         | 541         | A    | FROM THE SOUTHWESTERN PALMYRIDE ROLD BELT IN CENTRAL SYRIA BARAZANGI, M., INTERNATIONAL EXPLORATION BY INDEPENDENTS                                                                        | BA  | 7503 | 681   | A    | BAUM, G.R., BIOSTRATIGRAPHIC, CHRONOSTRATIGRAPHIC, AND STRATIGRAPHIC SEQUENCE ANALYSIS OF LOWER TERTIARY MARINE                                                                                 |
|    | 7503         |             |      | BARBOSA FILHO, C., HABITAT OF PETROLEUM IN THE PALEOZOIC BASINS OF BRAZIL: A LOOK BACK, A COMPARISON, A LOOK FORWARD                                                                       | BA  | 7502 | 355   | A    | SEDIMENTS OF ALABAMA FOR INDICATORS OF SEA-LEVEL CHANGE<br>BAYNE, W.W., SEISMIC STRATIGRAPHIC INTERPRETATION OF A SUSPECTED                                                                     |
| BA |              |             |      | BARCLAY, J. E., GROWTH FAULTING AND SYNTECTONIC CASTING OF<br>DAWSON CREEK GRABEN COMPLEX                                                                                                  | BA  | 7509 | 1539  | A    | FAN-COMPLEX IN CENTRAL SAN JOAQUIN BASIN BEARD, J.H., SUBMARINE CANYON CUT AND FILL MORPHOLOGY AND FACIES                                                                                       |
| BA | 7503         | 538         | A    | BARCLAY, J.E., DYNAMIC CASTING OF A GRABEN COMPLEX: SYN-<br>SEDIMENTARY INFILL AND DIFFERENTIAL SUBSIDENCE DURING THE PERMO-                                                               | BA  | 7506 | 1131  | A    | IN THE UPPER PLIOCENE ON THE TEXAS SHELF<br>BEARD, L. S., EXTENSIONAL GEOMETRIES IN NORTHERN GRANT RANGE                                                                                        |
| BA | 7508         | 1404        | Α    | CARBONIFEROUS; PEACE RIVER EMBAYMENT, WESTERN CANADA BARDOCZ, B., EXPLORATION HISTORY AND FUTURE POTENTIAL OF PALEOGENE AND MESOZOIC ROCKS IN THE SUBSTRATUM OF THE                        | BA  |      |       |      | BEARD, S.Q., JR., PALEOECOLOGY OF A LATE EOCENE (BARTONIAN) VERTEBRATE FAUNA, MOODYS BRANCH FORMATION, TECHEVA CREEK, MISSISSIPPI                                                               |
| DA | 7500         | 1.400       | A    | PANNONIAN BASIN, HUNGARY                                                                                                                                                                   | BA  | 7509 | 1539  | A    | BEARDEN, B.L., GEOLOGIC FRAMEWORK OF NORPHLET AND PRE-NORPHLET                                                                                                                                  |
| BA |              |             |      | BARDOCZ, B., PETROLEUM POTENTIAL OF THE NEOGENE WITHIN THE<br>PANNONIAN BASIN, HUNGARY                                                                                                     | BA  | 7503 | 637   | A    |                                                                                                                                                                                                 |
| BU | 7502<br>7507 |             |      | BARENTS SEA BASIN, SOVIET UNION BARENTS SEA, NW, OLGA BASIN AREA, BEDROCK GEOLOGY                                                                                                          | BA  | 7508 | 1379  | A    | OFFSHORE AREAS BEATY, D. S., EFFECTS OF DIAGENESIS ON RESERVOIR QUALITY WITHIN TWO                                                                                                              |
| BA |              |             |      | BARKER, C. E., COAL-BED METHANE SHOW WITHIN WIND RIVER INDIAN RESERVATION                                                                                                                  | BA  | 7503 | 670   | 1 A  | CYPRESS RESERVOIRS IN THE ILLINOIS BASIN<br>BEATY, D.S., AUX VASES SANDSTONE DIAGENESIS: IMPLICATIONS FOR                                                                                       |
| BA | 7506         | 1136        | Α    | BARKER, C. E., NEW OIL-GENERATION MODEL FOR PINE AND RAILROAD VALLEYS                                                                                                                      | BA  | 7503 |       |      | HYDROCARBON RECOVERY FROM SOUTHERN ILLINOIS RESERVOIRS<br>BEAUBOUEF, R.T., DIAGENETIC FRAMEWORK FOR CHEMICAL REMANENCE                                                                          |
| BA | 7506         | 1123        | A    | BARKER, C. E., THERMAL MATURITY TRENDS FROM ROCK-EVAL AND VITRINITE REFLECTANCE                                                                                                            | DA  | 1300 | 500   |      | ACQUISITION IN LOWER PALEOZOIC CARBONATE ROCKS FROM W. NEWFOUNDLAND                                                                                                                             |
| BA | 7503         | 696         | A    | BARKER, C.E., ELEVATED THERMAL MATURATION IN PENNSYLVANIAN                                                                                                                                 | BA  | 7506 | 1138  | 3 T  | BEAUFORT SEA FOLD-AND-THRUST BELT, NORTHWESTERN CANADA:                                                                                                                                         |
|    |              |             |      | ROCKS, CHEROKEE BASIN, SOUTHEASTERN KANSAS: IMPORTANCE OF REGIONAL FLUID FLOW                                                                                                              | BA  | 7503 | 536   | A a  | IMPLICATIONS FOR THRUST-BELT EVOLUTION BEBOUT, D.G., CARBONATE DEPOSITIONAL STYLES CONTROLLED BY                                                                                                |
| BU | 7512         | 1852        | . A  | BARKER, C.E., IMPLICATIONS FOR ORGANIC MATURATION STUDIES OF<br>EVIDENCE FOR A GEOLOGICALLY RAPID INCREASE AND STABILIZATION OF<br>VITRINITE REFLECTANCE AT PEAK TEMPERATURE: CERRO PRIETO | BA  | 7503 | 589   | A    | SILICICLASTIC INFLUX AND RELATIVE SEA-LEVEL CHANGE—LOWER CRETACEOUS, CENTRAL LAKE MARACAIBO, VENEZUELA BEBOUT, D.G., HOLOCENE SEQUENCE—IMPLICATIONS FOR CORRELATING                             |
| BA | 7503         | 538         | Δ .  | GEOTHERMAL SYSTEM, MEXICO<br>BARKER, C.E., USING CATHODOLUMINESCENCE TO MAP REGIONALLY                                                                                                     | FIA | 7503 | 606   | R A  | PARASEQUENCES AND RESERVOIR LAYERS BEBOUT, D.G., ROLE OF PARASEQUENCE-SCALE SEQUENCE STRATIGRAPHIC                                                                                              |
|    | 1000         |             |      | ZONED CARBONATE CEMENTS OCCURRING IN DIAGENETIC AUREOLES ABOVE OIL RESERVOIRS, VELMA OIL FIELD, OKLAHOMA                                                                                   |     |      |       |      | ANALYSIS IN INTEGRATED RESERVOIR CHARACTERIZATION AND MODELING OF SHALLOW-WATER CARBONATE STRATA                                                                                                |
| BA | 7503         | 578         | B A  | BARLIER, J., PARIS BASIN PETROLEUM SYSTEMS REVISITED BY TWO-                                                                                                                               | BU  |      |       |      | BECK, H.V., MEMORIAL OF<br>BECKER, R.C., HIGH-RESOLUTION BIOSTRATIGRAPHY: PROVIDING A                                                                                                           |
| BA | 7508         | 1404        | A    | DIMENSIONAL MODELING BARR, D., TELLIAN ATLAS SUBTHRUST PLAY—NEW LIFE FOR AN OLD                                                                                                            |     |      |       |      | FRAMEWORK FOR CORRELATING RESERVOIR SANDS                                                                                                                                                       |
| BA | 7503         | 567         | 7 A  | PROVINCE BARRETT, M.L., AFTER THE FIRE IS OUT: A POST IN-SITU COMBUSTION AUDIT,                                                                                                            | BA  |      |       |      | BECKER, R.C., INTEGRATED PALEONTOLOGICAL DATA BASE AND IMAGE<br>LIBRARY                                                                                                                         |
| BA | 7503         | 538         | 3 A  | UPPER MIOCENE DEEPWATER SANDS, SAN JOAQUIN VALLEY, CALIFORNIA BARRETT, M.L., NATURE OF DOLOMITE FABRICS: IMPLICATIONS FOR                                                                  | BA  | 7508 | 140   | 4 A  | BECKER, R.C., MICROBASE: AN INTEGRATED PALEONTOLOGICAL DATABASE<br>AND IMAGE CATALOGING SYSTEM                                                                                                  |
| BA | 7503         |             |      | PERMIAN HUGOTON FIELD AND JURASSIC SMACKOVER RESERVOIR MODELS BARRICK, J.E., BIOSTRATIGRAPHIC CORRELATION OF EUSTATIC                                                                      | BA  | 7503 | 657   | 7 T  | BEDDED CHERTS IN THE EARLY ORDOVICIAN ARBUCKLE GROUP OF SOUTHWESTERN OKLAHOMA                                                                                                                   |
| DA | 7300         | 332         |      | CYCLOTHEMS (BASIC PENNSYLVANIAN SEQUENCE UNITS) FROM MIDCONTINENT TO TEXAS AND ILLINOIS                                                                                                    | BA  | 7503 | 539   | 9 A  | BEDNARCZYK, J.B., ORIGIN OF NODULAR STRUCTURES IN DEVONIAN<br>LIMESTONES OF THE CRACOW UPLAND, SOUTHERN POLAND                                                                                  |
| BA | 7503         | 616         | 6 A  | BARRICK, J.E., PRECISION CORRELATION OF KANSAS PENNSYLVANIAN                                                                                                                               | BU  |      |       |      | BEDROCK GEOLOGY, OLGA BASIN AREA, NW BARENTS SEA                                                                                                                                                |
|    |              |             |      | CYCLOTHEMS EMPHASIZING WIRE-LINE LOGS AND CONODONTS IN A<br>SEQUENCE STRATIGRAPHIC FRAMEWORK                                                                                               | BA  |      |       |      | BEE, A.C., LONG-RUN INDUSTRY PERFORMANCE IN EXPLORATION OUTSIDE NORTH AMERICA                                                                                                                   |
| BA | 7503         | 641         | 8 A  | BARRON, J. MAGNETOSTRATIGRAPHY: AN EXCELLENT TOOL FOR MUCH-<br>NEEDED NUMERICAL AGE-DATING IN THE MONTEREY FORMATION OF                                                                    | BU  |      |       |      | BEEBE, WARREN, MEMORIAL OF<br>BEEUNAS, M.A., GEOCHEMISTRY OF NATURAL GASES FROM MUD                                                                                                             |
| BA | 7503         | 534         | 4 A  | CALIFORNIA BARTEK, L., PLIO-QUATERNARY SEISMIC STRATIGRAPHY OF ROSS SEA                                                                                                                    | BA  | 7503 | 54    | 0 A  | VOLCANOES AND SURFACE GAS SEEPS IN NW-COLOMBIA<br>BEGGS, J.M., FRONTIER SEDIMENTARY BASINS OF THE NEW ZEALAND                                                                                   |
|    |              |             |      | EASTERN BASIN (ANTARCTICA): IMPLICATIONS TO GLACIAL HISTORY AND BASIN EVOLUTION                                                                                                            | BA  | 7503 | 61    | 0 A  | REGION BEGGS, J.M., GEOLOGICAL CONTROLS ON OIL AND GAS OCCURRENCE IN                                                                                                                            |
| BA | 7509         | 153         | ВА   | BARTEK, L.R., COASTAL LITHOSOMES OF THE NORTH AND CENTRAL TEXAS COAST AND INNER CONTINENTAL SHELF                                                                                          |     | 7503 |       |      | TARANAKI BASIN, NEW ZEALAND                                                                                                                                                                     |
| BA | 7503         | 53          | ВА   | BARTEK, L.R., RESPONSE OF A HIGH SEDIMENT YIELD DEPOSITIONAL                                                                                                                               | BA  |      |       |      | BEHAVIOR OF INORGANIC CONSTITUENTS DURING EARLY DIAGENESIS OF                                                                                                                                   |
|    |              |             |      | SYSTEM TO EPISODIC RISES IN SEA LEVEL: THE RECORD FROM THE BRAZOS FLUVIAL SYSTEM, CENTRAL TEXAS COAST                                                                                      | BA  | 7508 | 140   | 5 A  | PEAT<br>BEHI, M.S.M., SOMALIAN GULF OF ADEN PETROLEUM GEOLOGY AND                                                                                                                               |
| BA | 7503         | 66          | 8 A  | BARTON, C.C., FRACTAL NATURE OF HYDROCARBON DEPOSITS, 1: SIZE DISTRIBUTIONS                                                                                                                | BA  | 7502 | 35    | 6 A  |                                                                                                                                                                                                 |
| BA | 7503         | 53          | 9 A  | BARTON, C.C., FRACTAL NATURE OF HYDROCARBON DEPOSITS, 2: SPATIAL DISTRIBUTION                                                                                                              |     |      |       |      | QUARTZ CHERTS FROM THE MONTEREY FORMATION, SANTA MARIA BASIN,<br>CALIFORNIA                                                                                                                     |
| BA | 7503         | 68          | 5 A  | BARTON, M.D., OUTCROP QUANTIFICATION OF FLOW-UNIT AND SEAL<br>PROPERTIES AND GEOMETRIES. FERRON SANDSTONE, UTAH                                                                            | BA  | 7503 | 54    | 0 A  | BEHRENS, E.W., INTERRELATIONSHIPS BETWEEN DOWNSLOPE SEDIMENT<br>TRANSPORT AND SALT TECTONISM                                                                                                    |
| BA | 7503         | 64          | 2 A  |                                                                                                                                                                                            | BA  | 7508 | 140   | 19 A |                                                                                                                                                                                                 |
| BA | 7503         | 64          | 1 A  | BASCLE, R., RESERVOIR QUALITY AND POTENTIAL, NATIONAL PETROLEUM                                                                                                                            | BA  | 7508 | 142   | 10 A |                                                                                                                                                                                                 |
| BA | 7508         | 139         | 9 T  |                                                                                                                                                                                            | 0.0 | 7500 | 0.5   | C 4  | ROCKS                                                                                                                                                                                           |
| BA |              | 152         |      |                                                                                                                                                                                            | BA  |      |       | 6 A  | RESIDUAL HYDROCARBON                                                                                                                                                                            |
| BA | 7500         | 3 61        | 2 T  | <ul> <li>BASIN ANALYSIS OF UPPER CRETACEOUS STRATA OF THE WASHAKIE AND<br/>RED DESERT BASINS, SOUTHWESTERN WYOMING, EMPLOYING COMPUTER-<br/>GENERATED MAPS AND CROSS SECTIONS</li> </ul>   | BA  | 7502 | 35    | 66 A | BELL, P., DEPOSITION TRENDS OF THE AMNICOLA AND TULARE SANDS, AND<br>RELEVANCE TO THE DEVELOPMENT OF ASPHALTENES IN A PORTION OF THE<br>CYMRIC OIL FIELD WESTERN SAN JOAQUIN VALLEY, CALIFORNIA |
|    |              |             |      | BASIN ANALYSIS, GENETIC CLASSIFICATION, PETROLEUM                                                                                                                                          |     |      |       |      | BELONIN, M.D., DEEP PETROLEUM POTENTIAL OF USSR BASINS (>4.5 KM)                                                                                                                                |
| BA | 7500         | 3 58        | 8 T  | BASIN FORMATION AND NEOGENE SEDIMENTATION IN A BACKARC SETTING, HALMAHERA, EASTERN INDONESIA                                                                                               | BA  | 7508 | 140   | 15 A | BELONIN, M.D., TIMAN-PECHORA PETROLIFEROUS PROVINCE: GEOLOGICAL STRUCTURE, SCALE OF GENERATION AND ACCUMULATION OF                                                                              |
|    |              |             |      | BASIN HYDRODYNAMICS, FORMATION WATER, OHIO BASIN MODELING, MIGRATION, SPILL, ENTRAPMENT                                                                                                    | D/  | 7500 | 2 5/  | 10 / | HYDROCARBONS BELYI, N., PECULIARITIES OF THE GEOLOGICAL STRUCTURE OF GIGANTIC                                                                                                                   |
| BA | 7500         | 3 55        | 2 1  | BASIN MODELING: FACTS AND HOPES                                                                                                                                                            |     |      |       |      | GAS FIELDS OF THE WESTERN SIBERIAN OIL AND GAS PROVINCE                                                                                                                                         |
| BA |              |             |      | BASIN-WIDE ARCHITECTURE OF SANDSTONE RESERVOIRS IN FORT UNION FORMATION, WIND RIVER BASIN, WYOMING                                                                                         |     |      |       |      | A BEN DHIA, H., SOME ASPECTS OF THE THERMAL REGIME, HYDRODYNAMICS, AND PETROLEUM OCCURRENCES IN CENTRAL TUNISIA                                                                                 |
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| BU | 750          | 2 31        | 6 1  | C BASINS OF ANCIENT PASSIVE MARGINS, SOVIET UNION C BASINS, OIL AND GAS, SOVIET UNION                                                                                                      | B/  | 7500 | 3 68  | B3 / | A BEN HASSINE, K., GEOLOGIC SETTING FOR HYDROCARBONS IN THE GAFSA<br>TROUGH OF CENTRAL TUNISIA                                                                                                  |
|    | 750          |             |      | BASU, A., RELATIVE CONTRIBUTIONS OF PRECAMBRIAN METAMORPHIC ROCKS AND CRETACEOUS-TERTIARY IGNEOUS ROCKS TO OLIGOCENE AND                                                                   | B/  | 750  | 3 140 | 04 / | A BENAKILA, L., TELLIAN ATLAS SUBTHRUST PLAY—NEW LIFE FOR AN OLD PROVINCE                                                                                                                       |
|    | 750          | 0 444       | 11 4 | HOLOCENE FLUVIAL SANDS AND THE UNROOFING OF A MAGMATIC ARC                                                                                                                                 | BA  | 750  | 6 113 | 36   | THOUNCE:  T BENEATH PRECAMBRIAN BELT IN DEEPEST WELL EVER DRILLED IN MONTANA BENSON, D.J., PALEOTOPOGRAPHIC CONTROL ON SMACKOVER RESERVOIR                                                      |
| B/ | /50          | 0 142       | 1 F  | A BATURIN, D., PLATE TECTONICS AND PETROLEUM POTENTIAL OF THE                                                                                                                              | B   | /30  | 0 54  | 9U / | BEHOUN, U.J., PALEOTOFOGIANTHIO CONTINUE ON SMACROVER RESERVOIN                                                                                                                                 |

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| BA       | 7508         | 1379  | Α     | EVOLUTION: SOUTHWEST ALABAMA<br>BENSON, R. N., BURIED MESOZOIC RIFT BASINS OF THE U.S. MIDDLE                                                                                                                               |    |              |      |      | SEDIMENTARY ROCKS IN ALASKA                                                                                                                                   |
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|          |              |       |       | DEVELOPMENTS AND FUTURE POTENTIAL, VIDEO TAPE<br>BERATAN, K.K., COLORADO RIVER EXTENSIONAL CORRIDOR: AN ANALOG                                                                                                              | BA | 7503         | 542  | Α    | CLASTICS, AND MIXED BASIN MARGINS<br>BISCHKE, R., NEW SUBSURFACE MAPPING TECHNIQUE AS APPLIED TO                                                              |
| BA       | 7506         | 1128  | A     | FOR THE EARLY STAGES OF PASSIVE MARGIN FORMATION BERESKIN, S. R., ROLE OF ACTIVE AND ANCIENT GOTHERMAL SYSTEMS SECOND STATE OF THE STATE OF T | ВА | 7503         | 631  | Α    | EXTENSIONAL AND SALT STRUCTURES BISCHOFF, W.D., SUBAERIAL METEORIC CALCITIZATION AND LITHIFICATION OF HIGH-MAGNESIAN CALCITE MUDS, BELIZE                     |
| BA       | 7508         |       |       | BERGER, Z., EXPLORATION APPLICATIONS OF SATELLITE IMAGERY IN MATURE BASINS—A SUMMATION BERKMAN, T.A., DEPOSITIONAL SETTING FOR THE MIST GAS FIELD                                                                           | BA | 7509         | 1530 | A    | OF HIGH-WARDESINV CALCITE WIDDS, BELIZE BISHOP, C.E., SEDIMENTOLOGY OF A MODERN POINT BAR AT RAVEN CAMP ON THE RED RIVER, CENTRAL LOUISIANA                   |
| BA       | 7502         |       |       | RESERVOIR SANDS BERKMAN, T.A., TIMING OF STRUCTURAL GROWTH AT NORTHWEST STEVENS                                                                                                                                             | BA | 7503         | 542  | A    |                                                                                                                                                               |
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|          |              |       |       | DEEP WATER SANDSTONES UNION PACIFIC AND FORD ZONES IN THE WILMINGTON OIL FIELD, LOS ANGELES COUNTY, CALIFORNIA                                                                                                              | BA | 7503         |      |      | BISWAS, G., USE OF MIDST, AN EXPERT SYSTEM BUILDING TOOL FOR SOLVING GEOLOGICAL PROBLEMS                                                                      |
| BA       | 7503         |       |       | BERNASKI, G., DEVELOPMENT HISTORY OF DEEP WATER PLIO-PLEISTOCENE<br>SANDS IN THE EAST BREAKS 165 FIELD, GULF OF MEXICO                                                                                                      |    | 7503         |      |      | BJORØY, M., SURFACE, GEOCHEMICAL STUDIES IN THE NORWEGIAN<br>BARENTS SEA: COMPARISON WITH DRILLING RESULTS                                                    |
| BA       | 7503         |       |       | BEROIZ, C., GEOCHEMISTRY OF NATURAL GASES FROM MUD VOLCANOES<br>AND SURFACE GAS SEEPS IN NW-COLOMBIA                                                                                                                        | BA | 7503         |      |      | BJØRLYKKE, K., PREDICTION OF DIAGENETIC REACTIONS AND RESERVOIR<br>PROPERTIES OF NORTH SEA RESERVOIR SANDSTONES                                               |
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| BU       | 7501         | 195 1            | BOOK REVIEW, GEOLOGICAL APPLICATIONS OF WIRELINE LOGS BOOK REVIEW, GEOLOGICAL HISTORY OF THE POLAR OCEANS: ARCTIC             | BA  | 7509  | 1534 | ι Δ  | TIMBALIER AND EWING BANK AREA, OFFSHORE GULF OF MEXICO<br>BOYD, R., NEW DEPOSITIONAL MODEL FOR THE MISSISSIPPI            |
| БО       | 1012         | 1000             | VERSUS ANTARCTIC                                                                                                              | BU  |       |      | A    |                                                                                                                           |
| BU       | 7501         | 192              |                                                                                                                               | BA  | 7503  | 672  | 2 T  |                                                                                                                           |
| BU       | 7510<br>7502 |                  |                                                                                                                               | BA  | 7503  | 672  | ο Δ  | EASTERN INDIAN OCEAN BRALOWER, T.J., BRAARUDOSPHAERA-RICH SEDIMENTS ON THE EXMOUTH                                        |
|          |              |                  | STATES                                                                                                                        |     |       |      |      | PLATEAU, EASTERN INDIAN OCEAN                                                                                             |
| BU       |              |                  | BOOK REVIEW, GEOTECTONIC EVOLUTION OF CHINA BOOK REVIEW, INTERACTION OF THE ROCKY MOUNTAIN FORELAND AND                       | BA  | 7508  | 1412 | 2 A  | BRANGULIS, A.P., REGIONAL GEOLOGY AND HYDROCARBON POTENTIAL OF<br>THE BALTIC SEA                                          |
| ВО       |              |                  | THE CORDILLERAN THRUST BELT                                                                                                   | BA  | 7503  | 690  | A    |                                                                                                                           |
| BU       | 7509         | 1510             | BOOK REVIEW, INTERACTIVE WORKSTATIONS I: CURRENT DEVELOPMENTS<br>AND FUTURE POTENTIAL (VIDEO TAPE)                            | ВА  | 7503  | 683  | 3 Δ  | SEAL—TUSCALOOSA TREND, LOUISIANA BRASSELL, S.C., COMPOSITIONAL VARIABILITY OF MIXED OILS AS MEASURES                      |
| BU       | 7510         | 1657             |                                                                                                                               | DA  | 1.500 | 000  | , ,  | OF SOURCES AND MIGRATION PATHWAYS: CASE STUDIES FROM THE                                                                  |
| 011      | 7500         | 500 I            | AND SOCIETY                                                                                                                   | DA  | 7500  | cor  | 7 A  | POTIGUAR BASIN, BRAZIL BRASSELL, S.C., MESOZOIC TECTONICALLY DRIVEN CLIMATIC PARTITIONING                                 |
| BU       |              |                  |                                                                                                                               | BA  | 7503  | 590  | 3 A  | OF THE SOUTH JUNGGAR AND NORTH TARIM BASINS, NORTHWEST CHINA                                                              |
| BU       |              |                  | BOOK REVIEW, MODELS AND STRATIGRAPHY OF MID-CRETACEOUS REEF                                                                   | BA  | 7503  | 550  | O A  | BRASSELL, S.C., TECTONIC CONTROLS ON UPPER PERMIAN LACUSTRINE OIL                                                         |
| BU       | 7505         | 071              | COMMUNITIES, GULF OF MEXICO  BOOK REVIEW, OIL AND GAS FORECASTING: REFLECTIONS OF A PETROLEUM                                 | BU  | 7501  | 61   | 2 K  | SHALES IN THE JUNGGAR BASIN, NW CHINA<br>BRAZIL, GLACIAL DEPOSITS, ITARARE GRP, PARANA BSN                                |
| 00       | 7300         | 3/11             | GEOLOGIST                                                                                                                     | BA  |       |      |      | BRAZIL, I.R., HABITAT OF PETROLEUM IN THE PALEOZOIC BASINS OF BRAZIL:                                                     |
| BU       |              |                  | BOOK REVIEW, PETROLEUM BASIN STUDIES                                                                                          | 50  | 75.4  | 170  |      | A LOOK BACK, A COMPARISON, A LOOK FORWARD                                                                                 |
| BU       |              |                  | K BOOK REVIEW, PETROLEUM GEOLOGY OF TAIWAN  BOOK REVIEW, PETROLEUM GEOLOGY OF TUNISIA                                         | BU  | /511  | 1/0  | 2 1  | BRAZIL, PENDENCIA FORMATION SANDSTONES, POTIGUAR BASIN, BULK COMPOSITION OF                                               |
| BU       | 7508         | 1376             | T BOOK REVIEW, PETROPHYSICS                                                                                                   | BU  | 7511  | 1766 | 6 K  | BRAZIL, PENDENCIA FORMATION SANDSTONES, POTIGUAR BASIN,                                                                   |
| BU       | 7501         | 191              | F BOOK REVIEW, POWER FROM THE EARTH: DEEP EARTH GAS—ENERGY FOR THE FUTURE                                                     | BU  | 7511  | 1767 | 7 K  | PERMEABILITY  BRAZIL, PENDENCIA FORMATION SANDSTONES, POTIGUAR BASIN, PORE                                                |
| BL       |              |                  | BOOK REVIEW, SANDSTONE PETROLEUM RESERVOIRS                                                                                   | Di  | 7544  | 170  | r v  | GEOMETRY AND PORE-FLUID DISTRIBUTION BRAZIL, PENDENCIA FORMATION SANDSTONES, POTIGUAR BASIN, POROSITY                     |
| BU       |              | 509              | K BOOK REVIEW, SEDIMENTOLOGY AND GEOCHEMISTRY OF DOLOSTONES K BOOK REVIEW, SEDIMENTS AND ENVIRONMENTAL GEOCHEMISTRY,          | DU  | /511  | 1700 | ) K  | TYPES                                                                                                                     |
|          |              |                  | SELECTED ASPECTS AND CASE HISTORIES                                                                                           | BL  | 7511  | 175  | 8 K  | BRAZIL, POTIGUAR BASIN, DIAGENESIS AND MICROSCOPIC HETEROGENEITY                                                          |
| BL       | 7508         | 13/5             | T BOOK REVIEW, SEISMIC ON SCREEN: AN INTRODUCTION TO INTERACTIVE INTERPRETATION                                               |     |       |      |      | OF LACUSTRINE DELTAIC AND TURBIDITIC SANDSTONE RESERVOIRS (LOWER CRETACEOUS)                                              |
| BL       | 7509         | 1511             | BOOK REVIEW, SEQUENCE STRATIGRAPHY: INTEGRATING WELL LOGS WITH                                                                | BU  |       |      |      | BRAZIL, SERGIPE BASIN, APTIAN-ALBIAN SUCCESSION                                                                           |
| BL       | 7503         | 510              | SEISMIC DATA (VIDEO TAPE)  K BOOK REVIEW, STAKING A CLAIM: JAKE SIMMONS, JR., AND THE MAKING OF                               | BA  | 7506  | 113  | 2 T  | BREAKING INTO BAKKEN POTENTIAL ON FORT PECK RESERVATION,<br>NORTHEASTERN MONTANA                                          |
| 00       | 7000         |                  | AN AFRICAN-AMERICAN OIL DYNASTY                                                                                               | BA  | 7508  | 139  | 2 A  | BRECHTEL, C., SECONDARY RECOVERY FROM THE BURBANK FIELD,                                                                  |
| BL       |              | 507<br>1801      | K BOOK REVIEW, SURFACE OPERATIONS IN PETROLEUM PRODUCTION, II T BOOK REVIEW, THE CRETACEOUS/TERTIARY BOUNDARY INTERVAL, RATON |     |       |      |      | NORTHEASTERN OKLAHOMA, IS ENVIRONMENTALLY ATTRACTIVE AND<br>ECONOMICALLY FEASIBLE                                         |
| Ü(       | 7311         | 1001             | BASIN, COLORADO AND NEW MEXICO, AND ITS CONTENT OF SHOCK-                                                                     | BA  | 7503  | 55   | 0 A  | BREITENEDER, M., DEVELOPING OUR RESOURCES DOESN'T HAVE TO COST                                                            |
|          |              |                  | METAMORPHOSED MINERALS; EVIDENCE RELEVANT TO THE K/T BOUNDARY                                                                 | BA  | 7500  | 07   | n 4  | US THE EARTH A BRELIH, D.A., DETAILED MAPPING OF FLUVIAL SAND BODIES IMPROVES                                             |
| BL       | 7504         | 852              | IMPACT-EXTINCTION THEORY  BOOK REVIEW, THE EASTERN PACIFIC OCEAN AND HAWAII                                                   | DA  | 7502  | 31   | UA   | PERFORATING STRATEGY AT KERN RIVER FIELD                                                                                  |
| BL       |              |                  | K BOOK REVIEW, THE JOURNEY FROM PETROLIA                                                                                      | BA  | 7503  | 54   | 6 A  |                                                                                                                           |
| BL       |              |                  | K BOOK REVIEW, THE STORY OF OIL IN NEW MEXICO K BOOK REVIEW, THERMAL METHODS OF PETROLEUM PRODUCTION                          |     |       |      |      | GRAINED DETRITAL SEDIMENT BY DEPOSITIONAL AND POSTDEPOSITIONAL PROCESSES                                                  |
| BL       |              |                  | T BOOK REVIEW, RESERVOIR GEOPHYSICS: RECENT DEVELOPMENTS IN                                                                   | B/  | 7503  | 54   | 16 A |                                                                                                                           |
| DI       | 7504         | 700              | RESERVOIR CHARACTERIZATION (VIDEO TAPE)                                                                                       |     |       |      |      | DETERMINING DIAGENETIC ALTERATIONS IN PENNSYLVANIAN SANDSTONES, FOREST CITY BASIN, MID-CONTINENT, U.S.A.                  |
| DU       | 7504         | 120              | A BORER, J. M., LITHOFACIES AND CYCLICITY OF YATES FORMATION, PERMIAN BASIN                                                   | B/  | 7502  | 36   | 14 A | A BRICKEY, M.R., FRONTIER TERTIARY BASINS WITH PROMISING                                                                  |
| B/       | 7508         | 1392             | A BORG. W.M., OLD GEOLOGISTS, OLD FIELDS, NEW IDEAS, NEW                                                                      | 0.4 | 7500  |      | 0 4  | HYDROCARBON POTENTIAL, OFFSHORE CALIFORNIA                                                                                |
| BA       | 7503         | 571              | TECHNIQUES—NEW RESERVES A BORGMAN, L., FRACTAL SIMULATION OF THREE-DIMENSIONAL PORE                                           | BA  | 7503  | 54   | O A  | SANDSTONES, NORTH SEA: THE USE OF CONVENTIONAL AND LASER                                                                  |
|          |              |                  | ARCHITECTURES                                                                                                                 |     |       |      |      | EXTRACTION TECHNIQUES IN SULFUR ISOTOPE STUDIES OF AUTHIGENIC                                                             |
| BA       | 7501         | 198              | A BORKOWSKI, R., HORIZONTAL EXPLOITATION OF THE UPPER CRETACEOUS<br>AUSTIN CHALK OF SOUTH TEXAS                               | BI  | 7508  | 132  | 24 K | PYRITE  BRITISH COLUMBIA, CANADA, LIARD BASIN, CHINKEH FORMATION                                                          |
|          |              |                  | A BORTZ, L. C., ROLE OF ACTIVE AND ANCIENT GEOTHERMAL SYSTEMS                                                                 |     |       |      |      | BRITSCH, L.D., DETERMINATION OF LAND-LOSS RATES IN COASTAL                                                                |
| BA       | /503         | 545              | A BOTTJER, D.J., ICHNOFABRIC AND SILICICLASTIC DEPOSITIONAL SYSTEMS:<br>INTEGRATION FOR SEQUENCE STRATIGRAPHIC ANALYSIS       | R/  | 7500  | 54   | 16 4 | LOUISIANA<br>A BROADHEAD, R.E., GEOLOGY OF BRAVO DOME CARBON DIOXIDE GAS FIELD,                                           |
| BU       |              |                  | K BOTTOM-SIMULATING REFLECTOR, GAS HYDRATE, PERU                                                                              |     |       |      |      | NEW MEXICO                                                                                                                |
| BI<br>B/ |              |                  | K BOTTOM-WATER, TEMP VARIATIONS, LOUISIANA SHELF, USA A BOUISSET, P., MAGNETIC LOGGING: DETECTION OF THE EARTH'S MAGNETIC     |     |       |      |      | K BROKEN RIDGE, SOUTHEAST INDIAN OCEAN  BROMINE FUNCTION IN HALITE GEOCHEMISTRY                                           |
| J        |              | 510              | FIELD REVERSALS AND APPLICATION TO BOREHOLE                                                                                   | B   | 7509  | 151  | 7 /  | BROOKBY, H.E., PLUTONIC SALT GENESIS AND ITS ROLE IN HYDROCARBON                                                          |
|          |              |                  | MAGNETOSTRATIGRAPHY                                                                                                           |     |       |      |      | GENERATION AND DISTRIBUTION                                                                                               |

| BA       | 7509         | 1517 | A  | BROOKS, G.R., DISTRIBUTION PATTERNS AND ACCUMULATION RATES OF<br>FINE-GRAINED SEDIMENTS IN UPPER TAMPA BAY, FLORIDA              | RH | 7504         | 795         | К   | MEADOWBROOK REEF TREND, CENTRAL ALBERTA, CANADA<br>BURIAL HISTORY CURVES, TTI GRAPHS, OIL WINDOW                                |
|----------|--------------|------|----|----------------------------------------------------------------------------------------------------------------------------------|----|--------------|-------------|-----|---------------------------------------------------------------------------------------------------------------------------------|
| BA       | 7503         | 555  | A  | BROOKS, J.M., INFLUENCE OF REGIONAL TECTONIC FRAMEWORK ON                                                                        | BU | 7503         | 436         | K   | BURIAL HISTORY MODEL, SMECTITE/ILLITE                                                                                           |
|          |              |      |    | NORTHERN GULF OF MEXICO PETROLEUM MATURATION AND ACCUMULATION                                                                    | BA | 7508         | 1379        | T   | BURIED MESOZOIC RIFT BASINS OF THE U.S. MIDDLE ATLANTIC CONTINENTAL MARGIN                                                      |
| BA       | 7509         | 1518 | Α  | BROOKS, J.M., ORIGIN OF THE OFFSHORE LOUISIANA/MISSISSIPPI DELTA                                                                 |    | 7504         | 780         |     | BURIED-HILL DISCOVERIES OF THE DAMINTUN DEPRESSION IN NORTH CHINA                                                               |
| BA       | 7503         | 657  |    | OILS BY RESERVOIR-SOURCE DECOUPLING<br>BROOKS, J.M., REGIONAL PATTERNS OF HYDROCARBON ALTERATION IN THE                          |    | 7503<br>7511 |             |     | BURKE, DOYLE M., MEMORIAL OF<br>BURKE, K., EVOLUTION OF SOUTHERN CARIBBEAN PLATE BOUNDARY,                                      |
|          |              |      |    | GULF OF MEXICO<br>BROOKS, J.M., RESERVOIR PETROLEUM GEOCHEMISTRY OF SARITA (SOUTH                                                | BA | 7509         | 1510        | A   | VICINITY OF TRINIDAD AND TOBAGO: REPLY<br>BURKE, R.A., JR., ORIGIN OF THE OFFSHORE LOUISIANA/MISSISSIPPI DELTA                  |
| BA       | 7508         | 1419 | A  | TEXAS), EUGENE ISLAND 330, AND SOUTH MARSH ISLAND 128 (OFFSHORE                                                                  |    |              |             |     | OILS BY RESERVOIR-SOURCE DECOUPLING                                                                                             |
| BA       | 7506         | 1125 | ٨  | LOUISIANA) OIL FIELDS<br>BROOKS, P. W., RELATIONSHIPS AMONG OIL DENSITY, GROSS COMPOSITION                                       | BA | 7508         | 1407        | A   | BURLEY, S.D., ACTIVE FAULT PARTICIPATION IN THE DIAGENETIC MODIFICATION OF SANDSTONE RESERVOIR PROPERTIES                       |
| BA       | 7503         |      | A  | BROOKS, R.O., AMPLITUDE ANALYSIS WITHIN A SEQUENCE STRATIGRAPHIC                                                                 | BA | 7506         | 1117        | Α   | BURNBAUM, S. J., IDENTIFYING FLOW INTERVALS BY PORE GEOMETRY AND                                                                |
| BA       | 7503         | 548  | A  | FRAMEWORK—NEOGENE STRATA OF OFFSHORE LOUISIANA<br>BROSSE, E., MODELLING COAL MATURITY IN A TERTIARY DELTA: THE                   | BA | 7501         | 198         | Α   | PETROPHYSICS BURNETT, M., FAULTED DEVONIAN PLAY IN NEW MEXICO: AN INTEGRATED                                                    |
|          |              |      |    | MAHAKAM CASE STUDY (INDONESIA)<br>BROTHERS, L., ORGANIC GEOCHEMICAL PROBES OF SUBSURFACE                                         | BA | 7508         | 1407        | ٨   | APPROACH BUROLLET, P.F., ACTIVE FAULT PARTICIPATION IN THE DIAGENETIC                                                           |
| BA       | 7508         | 1393 |    | MIGRATION IN MORROW FORMATION CRUDE OILS                                                                                         | DA | 7300         | 1407        |     | MODIFICATION OF SANDSTONE RESERVOIR PROPERTIES                                                                                  |
| BA       | 7503         | 624  |    | BROWN, A.A., CARBONATE GRAVITY-FLOW PROCESSES ON THE LOWER PERMIAN SLOPE, NORTHWEST DELAWARE BASIN                               | BA | 7508         | 1407        | Α   | BURRELL, J., USE OF SEISMIC ATTRIBUTES IN POROSITY AND LITHOLOGY PREDICTION, GYDA FIELD, NORWEGIAN OFFSHORE CONTINENTAL SHELF   |
| BA       | 7503         | 691  | Α  | BROWN, A.R., DELINEATION OF GULF OF MEXICO MIOCENE RESERVOIRS                                                                    | BA | 7503         | 548         | Α   | BURRUS, J., MODELLING COAL MATURITY IN A TERTIARY DELTA: THE                                                                    |
| BA       | 7506         | 1139 |    | WITH 3-D SEISMIC DATA<br>BROWN, C. L., MEGABRECCIA DEPOSITS IN EXTENSIONAL BASIN                                                 | BA | 7503         | 578         | A   | MAHAKAM CASE STUDY (INDONESIA) BURRUS, J., PARIS BASIN PETROLEUM SYSTEMS REVISITED BY TWO-                                      |
| BA       | 7503         | 675  |    | BROWN, C.A., APPLICATION OF HORIZONTAL DRILLING TO TIGHT GAS RESERVOIRS                                                          | BA | 7508         | 1390        | Δ   | DIMENSIONAL MODELING<br>BURRUSS, R.C., GEOCHEMISTRY AND ORIGIN OF OIL FROM CAMBRIAN AND                                         |
| BA       | 7502         | 358  | Α  | BROWN, H.J., STRATIGRAPHY AND PALEOGEOGRAPHIC SETTING OF                                                                         |    |              |             |     | ORDOVICIAN RESERVOIRS IN EASTERN AND CENTRAL OHIO                                                                               |
| BA       | 7503         | 681  |    | PALEOZOIC ROCKS IN THE SAN BERNARDINO MCUNTAINS, CALIFORNIA<br>BROWN, J.J., COMBINED GEOLOGICAL AND SURFACE GEOCHEMICAL          | BU | 7503<br>7503 |             |     | BURSON, K. R., OBSERVED RELATION OF SOIL MAGNETIC SUSCEPTIBILITY<br>BURSON, K.R., COMBINED GEOLOGICAL AND SURFACE GEOCHEMICAL   |
|          |              |      |    | METHODS DISCOVER KING SAND PRODUCTION, CONCHO COUNTY, TEXAS                                                                      |    |              |             |     | METHODS DISCOVER KING SAND PRODUCTION, CONCHO COUNTY, TEXAS                                                                     |
| BU       | 7506         | 1089 |    | BROWN, L. D., CORDILLERAN FORELAND THRUST BELT IN NORTHWESTERN MONTANA AND NORTHERN IDAHO                                        | BA | 7506<br>7502 |             |     | BURTON, B. R., STRUCTURAL CROSS SECTION AND PETROLEUM POTENTIAL<br>BURTON, B.R., PENNSYLVANIAN AND PERMIAN PALEOGEOGRAPHY OF    |
| BA       | 7503         | 547  |    | BROWN, L.F., JR., VARIATIONS IN LOWSTAND SYSTEMS TRACTS:                                                                         | BA | 7503         | 627         |     | SOUTH-CENTRAL IDAHO: THE WOOD RIVER BASIN<br>BURTON, E.A., ANOMALOUS MAGNETIZATION BY CHEMICAL AND MICROBIAL                    |
| BA       |              |      |    | CONSTRAINTS ON EXPLORATION<br>BROWN, L.G., STOCKHOLM SOUTHWEST FIELD                                                             |    |              |             |     | PROCESSES IN HYDROCARBON SEEPAGE ENVIRONMENTS                                                                                   |
| BA       | 7508         | 1379 | Α  | BROWN, R. W., APPLICATION OF COMPLEX ATTRIBUTE ANALYSIS TO THE INTERPRETATION OF APPALACHIAN BASIN SEISMIC DATA                  | BU | 7512         | 1864        | A   | BURTON, E.A., CAUSES AND SPATIAL DISTRIBUTION OF ANOMALOUS<br>MAGNETIZATION IN HYDROCARBON SEEPAGE ENVIRONMENTS                 |
| BA       | 7508         | 1387 | Α  | BROWN, R.W., GEOLOGIC MODEL FOR IDENTIFICATION OF HIGHER                                                                         | BA | 7502         | 380         | A   | BUSH, J.H., PALEOGEOGRAPHY AND CONODONT BIOSTRATIGRAPHY OF                                                                      |
| BU       | 7510         | 1579 | Α  | DEVONIAN SHALE GAS-PRODUCTION POTENTIAL BRUMFIELD, D., PETROGRAPHY AND RESERVOIR PHYSICS III: PHYSICAL                           |    |              |             |     | DEVONIAN CARBONATE ROCKS OF THE WHITEFISH MACDONALD RANGE, NW MONTANA AND SE BRITISH COLUMBIA                                   |
|          |              |      |    | MODELS FOR PERMEABILITY AND FORMATION FACTOR<br>BRUNDAGE, H.T., GEOLOGY, HYDRODYNAMICS, WATER POLLUTION,                         | BA | 7506<br>7503 | 1127<br>548 |     | BUSTIN, R. M., EFFECT OF MINERAL MATRIX AND SEAM THICKNESS                                                                      |
| BA       |              | 1517 |    | AGRICULTURE, AND NUTRITION                                                                                                       | DA | 7505         | 040         | A   | OF PLIO-PLEISTOCENE GULF OF MEXICO: ARE THE EUSTATIC DEPOSITIONAL                                                               |
| BA       | 7508         | 1379 | A  | BRUNER, K. R., PETROLOGY, POROSITY DEVELOPMENT, AND DIAGENESIS OF<br>THE UPPER DEVONIAN ELK SANDS, COUNCIL RUN FIELD, CENTRE AND | RΔ | 7503         | 669         | Δ   | SYSTEMS TRACT MODELS ADEQUATE? BUTLER, M.L., PRECISION SEQUENCE STRATIGRAPHY OF THE PLIO-                                       |
|          |              |      |    | CLINTON COUNTIES, PENNSYLVANIA                                                                                                   |    | 1000         | -           |     | PLEISTOCENE, GULF OF MEXICO: DIGITAL INTEGRATION OF SEISMIC, LOG,                                                               |
| BA       | 7503         | 651  | A  | BRUNER, K.R., HISTORY AND GEOLOGY OF THE GIANT ELK-POCA FIELD, WEST VIRGINIA, USA                                                | ВА | 7503         | 619         | A   | PALEONTOLOGIC, AND OXYGEN ISOTOPE DATA<br>BUTLER, M.L., THREE-DIMENSIONAL MODELING OF ARKANSAS RIVER                            |
| BA       | 7509         | 1517 | A  | BRYANT, W.R., MORPHOLOGY AND EVOLUTION OF BASINS ON THE                                                                          |    |              | E40         | A . | SEDIMENTATION BUTLER, T.H., PALEOGEOGRAPHIC AND PALEOECOLOGIC MODEL AS A                                                        |
| BA       | 7503         | 618  | Α  | CONTINENTAL SLOPE, NORTHWEST GULF OF MEXICO<br>BRYANT, W.R., WISCONSINAN-HOLOCENE SEISMIC STRATIGRAPHY OF THE                    | BA | 7503         | 548         | s A | PREDICTIVE TOOL FOR LATE MIOCENE ACCUMULATION OF BIOSILICEOUS                                                                   |
| BA       | 7503         | 664  | Δ  | KEATHLEY CANYON AREA AND VICINITY, NORTHWESTERN GULF OF MEXICO<br>BUDD, A.F., SEDIMENTOLOGY AND DIAGENESIS OF MIOCENE LIRIO      |    |              |             |     | SEDIMENTS IN THE MONTEREY FORMATION OF THE SAN JOAQUIN BASIN,<br>CALIFORNIA                                                     |
| 201      |              |      |    | LIMESTONE, ISLA DE MONA, PUERTO RICO                                                                                             | BA | 7503         | 687         | 7 A | BUTTERWORTH, J.E., PALEOMAGNETIC CORE-ORIENTATION FOR                                                                           |
| BA<br>BA | 7503<br>7503 | 588  | A  | BUDD, D.A., CALCITE CEMENTS IN THE MODERN FLORIDAN AQUIFER BUDD, D.A., CATHODOLUMINESCENCE AND TRACE-ELEMENT                     |    |              |             |     | CHARACTERIZING RESERVOIR ANISOTROPY: CASE HISTORIES FROM<br>FRACTURED RESERVOIRS IN ABU DHABI AND VENEZUELA                     |
|          |              |      |    | GEOCHEMISTRY OF CARBONATE CEMENTS FORMED WITH BURIAL IN SEAWATER                                                                 | BA | 7508         | 1408        | 3 A | BUVTISHKIN, V.P., CARBONATE PLATFORM EVOLUTION, UPPER PALEOZOIC,<br>SOUTHERN KAZAKHSTAN, USSR: A SURFACE ANALOG FOR THE SUPER   |
| BA       | 7503         | 553  | A  | BUDD, D.A., SEQUENCE STRATIGRAPHY INTERPRETATION OF THE ERVAY                                                                    |    |              |             |     | GIANT TENGIZ OIL FIELD, WESTERN KAZAKHSTAN?                                                                                     |
|          |              |      |    | MEMBER (PERMIAN, PARK CITY FORMATION), WEST-CENTRAL WYOMING<br>PALEOSHELF                                                        | BA | 7508         | 1388        | 3 A | BYERS, C. W., CONTROLS ON DEPOSITION OF THE ST. PETER SANDSTONES (MIDDLE-LATE ORDOVICIAN), MICHIGAN BASIN                       |
| BA       | 7503         | 599  | A  | BUDROS, R., ALBION-SCIPIO AND STONEY POINT FIELDS, MICHIGAN BASIN,                                                               | BA | 7509         | 1517        | 7 A | BYRNE, R.H., DISTRIBUTION PATTERNS AND ACCUMULATION RATES OF FINE-                                                              |
| BU       | 7512         | 1881 | K  | U.S.A. BUEHLER, K.M., MEMORIAL OF                                                                                                | BA | 7506         | 1128        | 8 A | GRAINED SEDIMENTS IN UPPER TAMPA BAY, FLORIDA<br>BYRNES, A., RESERVOIR CHARACTERISTICS OF PUTMAN ZONE                           |
| BA       | 7502         | 370  | Α  | BUEHRING, R., FORAMINIFERA AND PALEOENVIRONMENTS IN THE<br>ETCHEGOIN AND LOWER SAN JOAQUIN FORMATIONS, WEST-CENTRAL SAN          | BA | 7503         | 548         | ВА  | BYRNES, A.P., ASPECTS OF POROSITY PREDICTION USING MULTIVARIATE LINEAR REGRESSION                                               |
|          |              | 45-  |    | JOAQUIN VALLEY, CALIFORNIA                                                                                                       | BA | 7508         | 1393        | 3 A | BYRNES, A.P., LOPATIN ANALYSIS OF MATURATION AND PETROLEUM                                                                      |
| BA       | 7509         | 1523 | A  | BUFFLER, R.T., AGE DETERMINATIONS FOR NEW DEEP GULF OF MEXICO<br>BASIN SEISMIC SEQUENCES                                         | BA | 7509         | 1532        | 2 A | GENERATION IN THE ILLINOIS BASIN BYRNES, M.R., GEOLOGIC FRAMEWORK AND HARD MINERAL RESOURCES OF                                 |
| BA       | 7509         | 1521 | A  | BUFFLER, R.T., BASEMENT ROCKS AND STRUCTURE, NORTHEAST GULF OF MEXICO                                                            |    | 7503         |             |     | PETIT BOIS PASS AND ADJACENT INNER SHELF, MISSISSIPPI-ALABAMA CAINELLI, C., ACTIVE PROCESSES ON A MIXED CLASTIC CARBONATE       |
| BA       | 7503         | 547  | Α  | BUFFLER, R.T., MESOZOIC EVOLUTION AND EXPLORATION POTENTIAL OF                                                                   | BA | /503         | 546         | 8 A | BRAZILIAN SHELF MARGIN: IMPORTANCE FOR HYDROCARBON EXPLORATION                                                                  |
| RA       | 7503         | 572  | Δ  | THE WESTERN EXMOUTH PLATEAU, AUSTRALIA BUFFLER, R.T., POST MID-CRETACEOUS SEISMIC STRATIGRAPHY AND                               | RΔ | 7503         | 590         | о т | IN TURBIDITES CALCITE CEMENT GENERATIONS AFTER SULPHATE DISSOLUTION—                                                            |
|          |              |      |    | GEOLOGIC HISTORY, DEEP GULF OF MEXICO BASIN                                                                                      |    | 1000         | 000         |     | EVIDENCE FOR UPLIFT DIAGENESIS IN CAPITAN AND ZECHSTEIN                                                                         |
| BA       | /503         | 5/3  | A  | BUFFLER, R.T., STRATIGRAPHIC AND STRUCTURAL VARIATION ALONG THE<br>UPPER CONTINENTAL SLOPE, NORTHWEST GULF OF MEXICO             | BA | 7508         | 1424        | 4 T | CARBONATES CALCITE CEMENTED LAYERS, THEIR CHARACTERIZATION AND USE IN                                                           |
| BA       | 7503         | 547  | A  | BUNTER, M.A., AFRICAN SEDIMENTARY BASINS—TECTONIC CONTROLS ON PROSPECTIVITY                                                      |    |              |             |     | IMPROVING RESERVOIR RECOVERY FROM MURCHISON FIELD, NORTHERN NORTH SEA                                                           |
| BA       | 7503         | 679  | A  | BURBANK, D.W., INTERNAL CONSISTENCY OF INDEPENDENTLY CORRELATED                                                                  |    |              |             |     | CALCITE CEMENTS IN THE MODERN FLORIDAN AQUIFER                                                                                  |
|          |              |      |    | PALEOMAGNETIC SECTIONS AND THE RELIABILITY OF THEIR CORRELATION TO THE GLOBAL MAGNETIC POLARITY TIME SCALE IN CASES OF           | BA | 7503         | 688         | 5 T | CALCITIZATION AND SILICIFICATION OF EVAPORITES IN GUADALUPIAN<br>BACK-REEF CARBONATES OF THE DELAWARE BASIN, WEST TEXAS AND NEW |
|          | 7500         | 040  |    | NONUNIFORM ACCUMULATION RATES                                                                                                    | D. | 7500         | 000         |     | MEXICO                                                                                                                          |
| BA       | 7503         | 643  | A  | BURDEN, P., INTEGRATION OF BOREHOLE DATA WITH THE REGIONAL SEISMIC/SEQUENCE STRATIGRAPHIC FRAMEWORK OF THE WESTERN               |    | 7503         |             | 9 [ | CALCULATIONS OF SULFATE DIFFUSIVITY FOR LITHOFACIES OF THE MIOCENE MONTEREY FORMATION                                           |
| BI       | 7500         | 1019 | Т  | OFFSHORE, SOUTH AFRICA<br>BURIAL DIAGENESIS IN UPPER DEVONIAN REEF COMPLEXES OF GEIKIE                                           | BA | 7503         | 56          | 8 A | CALDWELL, P.D., MERGING SATELLITE IMAGES AND MAPS TO IMPROVE OPERATIONS, NIGER DELTA, NIGERIA                                   |
|          |              |      |    | GORGE REGION, CANNING BASIN, WESTERN AUSTRALIA                                                                                   |    | 7503         |             |     | CALHOUN, G.G., GERT RESEARCH CONCLUSIONS                                                                                        |
| BA       | 7503         | 700  | ıſ | BURIAL DIAGENETIC GEOTHERMOMETER AND THE CLASSIFYING<br>CHARACTERISTICS OF THE BURIAL DIAGENETIC ZONES OF TERTIARY               | BU |              |             |     | CALIFORNIA, POINT ARGUELLO OIL FIELD, FRACTURE DENSITY CALIFORNIA, VENTURA BASIN, MONTEREY FM, FACIES                           |
| DA       | 7503         | CA4  | T  | CLASTIC ROCKS IN SHENGLI OIL FIELD, EAST CHINA<br>BURIAL DOLOMITIZATION OF THE UPPER DEVONIAN RIMBEY-                            | BU | 7508         | 135         | 3 K | CALIFORNIA, VENTURA BASIN, THIN-SKINNED TECTONICS CALLENDER, C.A., PETROGRAPHY AND DIAGENESIS OF EAGLE MILLS                    |
| DA       | 1000         | 041  |    | SOUTH FOR DISTRICT OF THE OFFICE DEVONIAN DIMIDET.                                                                               | DA | 1000         | 00          | N   | OFFICE WILLS                                                                                                                    |

|          |              |            |     | SANDSTONES, SUBSURFACE—NORTHEAST TEXAS AND SOUTHWEST                                                                                                             |      |              |      |     | LIA      | ARRIS COUNTY, TEXAS                                                                                                                                                                       |
|----------|--------------|------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|------|-----|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA       | 7503         | 549        | Α   | SARKANSAS  CALLENDER, W.R., PALEOECOLOGIC IMPLICATIONS OF CHEMOATOTROPHIC  MOLLUSCAN-DOMINATED ASSEMBLAGES ON THE LOUISIANA CONTINENTAL                          | BA   | 7509         | 1515 | A   | CA<br>LA | ARRIGUMES TREET LOCAL FAUNA AND THE GENESIS OF THE ASSOCIATED<br>TE PLEISTOCENE BEAUMONT FORMATION IN THE CITY OF HOUSTON,<br>TRRIS COUNTY, TEXAS                                         |
| BU       | 7503         | 500        | Α   | SLOPE CALVERT, S. E., ANOXIA VS. PRODUCTIVITY: WHAT CONTROLS                                                                                                     | BA   | 7509         | 1515 | Α   | CA       | AROLINE STREET LOCAL FAUNA AND THE GENESIS OF THE ASSOCIATED<br>TE PLEISTOCENE BEAUMONT FORMATION IN THE CITY OF HOUSTON,                                                                 |
| BA<br>BA | 7502<br>7502 | 374<br>360 |     | FORMATION REPLY CAMBRIAN PALEOGEOGRAPHY OF THE GREAT BASIN CAMBRIAN-ORDOVICIAN CRATON MARGIN SECTION, SOUTHERN GREAT BASIN: A SEQUENCE STRATIGRAPHIC PERSPECTIVE | BA   | 7509         | 1515 | A   | CA       | ARRIS COUNTY, TEXAS ARRICLNE STREET LOCAL FAUNA AND THE GENESIS OF THE ASSOCIATED ARTE PLEISTOCENE BEAUMONT FORMATION IN THE CITY OF HOUSTON, ARRIS COUNTY, TEXAS                         |
| BA       | 7509         | 1525       | Т   | CAMBRIAN-ORDOVICIAN SUBSURFACE STRATIGRAPHY OF THE BLACK WARRIOR BASIN IN MISSISSIPPI                                                                            | BA   | 7502         | 359  | A   | CA       | ARRI, T.R., RESERVOIR GEOLOGY OF LANDSLIDE FIELD, SOUTHERN SAN<br>DAQUIN BASIN, CALIFORNIA                                                                                                |
| BA       | 7508         | 1407       | Α   | CAMPBELL, A., SEISMIC MODELING OF A JURASSIC DROWNING UNCONFORMITY IN OUTCROP: DJEBEL BOU DAHAR, CENTRAL AND EASTERN                                             | BA   | 7503         | 550  | A   | CA       | ARRAGHER, P.D., ORGANIZATION OF EXPLORATION DATA AT THE BASIN,<br>LAY, AND PROSPECT LEVEL                                                                                                 |
| BU       | 7502         | 219        | Α   | HIGH ATLAS, MOROCCO CAMPBELL, C.V., SEISMIC STRATIGRAPHIC ANALYSIS OF THE PUNTA DEL                                                                              | BA   | 7508         | 1408 | A   | HY       | ARRERE, V., MAPPING SURFACE ALTERATION EFFECTS ASSOCIATED WITH<br>YDROCARBON RESERVOIRS AT GYPSUM PLAIN, TEXAS, AND CEMENT,                                                               |
| BA       | 7506         | 1123       | Α   | ESTE BASIN, OFFSHORE URUGUAY, SOUTH AMERICA<br>CAMPBELL, M. J., NEW UNDERSTANDING OF NIOBRARA RESERVOIR<br>CHARACTERISTICS                                       | BA   | 7503         | 550  | Α   | CA       | KLAHOMA, USING MULTISPECTRAL INFORMATION<br>ARROLL, A.H., TECTONIC CONTROLS ON UPPER PERMIAN LACUSTRINE OIL<br>HALES IN THE JUNGGAR BASIN, NW CHINA                                       |
| BA       | 7506         | 1122       | Α   | CAMPBELL, R. I., GROWTH FAULTING AND SYNTECTONIC CASTING OF<br>DAWSON CREEK GRABEN COMPLEX                                                                       | BA   | 7503         | 622  | Α   | CA       | ARROLL, J., TECHNIQUE FOR DISENTANGLING TEMPORAL SOURCE AND EDIMENT VARIATIONS FROM RADIOACTIVE ISOTOPE MEASUREMENTS WITH                                                                 |
| BA       | 7503         | 538        | Α   | CAMPBELL, R.R., DYNAMIC CASTING OF A GRABEN COMPLEX: SYN-                                                                                                        |      |              |      |     | DE       | EPTH                                                                                                                                                                                      |
| DA       | 7500         | 1100       |     | SEDIMENTARY INFILL AND DIFFERENTIAL SUBSIDENCE DURING THE PERMO-<br>CARBONIFEROUS, PEACE RIVER EMBAYMENT, WESTERN CANADA                                         |      | 7503<br>7511 | 1804 | A   | CA       | ARTER, L.C., THERMAL CONDITIONS IN THE ANADARKO BASIN, OKLAHOMA<br>ARTER, R.M., MID-PLEISTOCENE ORBITAL-PORCING AND CONTINENTAL-                                                          |
| BA       | 7503         |            |     | CAMPEN, E., COAL-BED METHANE POTENTIAL IN MONTANA CAMPEN, E.B., WEST-EAST STRATIGRAPHIC TRANSECT OF CRETACEOUS                                                   | BU   | 7510         | 1652 | K   |          | ARGIN CYCLOTHEMS: A TEST OF THE SEQUENCE STRATIGRAPHIC MODEL<br>ARTER, RICHARD E. "DICK," MEMORIAL OF                                                                                     |
| BA       | 7503         |            |     | ROCKS—SOUTHWESTERN MONTANA TO WESTERN MINNESOTA CAMPOS, J.N.P., HABITAT OF PETROLEUM IN THE PALEOZOIC BASINS OF                                                  | ВА   |              |      |     | CA       | ASAS, E., MODERN NONMARINE EVAPORITE DEPOSITION, QAIDAM BASIN,<br>HINA: AN OVERVIEW                                                                                                       |
| BA       | 7506         |            |     | BRAZIL: A LOOK BACK, A COMPARISON, A LOOK FORWARD<br>CAN SEISMIC CHARACTER IDENTIFY LITHOLOGIES ASSOCIATED WITH                                                  | BA   | 7503         | 573  | T   | TR       | ASE STUDIES OF PARASEQUENCE-STEPPED AMMONITE TURNOVERS IN<br>RANSGRESSIVE SYSTEMS TRACTS (JURASSIC, VOCONTIAN TROUGH,                                                                     |
| BU       | 7506         | 1004       | V   | BLUELL AND SHERWOOD SHORELINES AND SHOALS?<br>CANADA, ALBERTA, LITTLE BOW FIELD, WATERFLOOD                                                                      | DA   | 7500         | 1200 | т   |          | RANCE)<br>ASE STUDY OF THE INFLUENCE OF LONGWALL PANEL SIZE ON METHANE                                                                                                                    |
| BU       | 7508         |            |     | CANADA, ALBERTA, LITTLE BOW RIELD, WATERFLOOD  CANADA, WESTERN, LIARD BASIN, CHINKEH FORMATION                                                                   | DA   | 7306         | 1300 |     | GA       | AS EMISSIONS                                                                                                                                                                              |
| BA       | 7503         |            |     | CANADIAN EXPERIENCE IN FRONTIER ENVIRONMENTAL PROTECTION                                                                                                         | BA   | 7502         | 384  | A   | CA       | ASHMAN, P., MISSISSIPPIAN STRATIGRAPHY AND TECTONICS OF EAST-                                                                                                                             |
| BU       | 7507         |            |     | CANALS, M., SEA VALLEYS AND RELATED DEPOSITIONAL SYSTEMS CANNING BASIN, GEIKIE GORGE REGION, AUSTRALIA                                                           | RΔ   | 7502         | 384  | Δ   |          | ENTRAL NEVADA: POST-ANTLER OROGENESIS<br>ASHMAN, P., MISSISSIPPIAN THROUGH PERMIAN OROGENESIS IN EASTERN                                                                                  |
| BA       | 7503         |            |     | CANNON, R., SEQUENCE STRATIGRAPHY SIMULATIONS OF CARBONATE, CLASTICS, AND MIXED BASIN MARGINS                                                                    | Dr.  | 1002         |      |     | NE       | EVADA: POST-ANTLER, PRE-SONOMA TECTONICS OF THE WESTERN<br>ORDILLERA                                                                                                                      |
| BA       | 7503         |            |     | CANNON, R., USE OF MIDST, AN EXPERT SYSTEM BUILDING TOOL FOR SOLVING GEOLOGICAL PROBLEMS                                                                         | BA   | 7502         | 359  | Α ( |          | ASHMAN, P.H., MISSISSIPPIAN ANTLER FORELAND AND CONTINENTAL<br>IARGIN IN SOUTHERN NEVADA: THE ELEANA FORMATION REINTERPRETED                                                              |
| -        | 7502         |            |     | CANTER, K.L., SIGNIFICANCE OF CYCLIC PENNSYLVANIAN-PERMIAN CORAL/ALGAL BUILDUPS, SNAKY CANYON                                                                    | BU   | 7502         |      |     | BA       | ASS, R., SEISMIC STRATIGRAPHIC ANALYSIS OF THE PUNTA DEL ESTE<br>ASIN, OFFSHORE URUGUAY, SOUTH AMERICA                                                                                    |
|          | 7503         |            |     | CAO, S., GEOTHERMAL REGIME AND MATURATION IN THE PEACE RIVER ARCH AREA, CANADA                                                                                   | BA   |              |      |     | Th       | ASTLE, J.W., SEQUENCE STRATIGRAPHY AND DEPOSITIONAL SYSTEMS OF<br>HE LOWER SILURIAN MEDINA GROUP, NORTHERN APPALACHIAN BASIN                                                              |
| BU       | 7510<br>7503 |            |     | CAPILLARY PRESSURE/POROSITY, PORE TYPE/THROAT SIZE<br>CAPUTO, M.Y., MARGINAL ERG FACIES: A TRIAL APPROACH TOWARD A                                               | BU   | 7502<br>7507 |      |     |          | ATACOSINOS, P.A., MEMORIAL OF P.R. KULKA<br>ATALAN SEA, MEDITERRANEAN, DEPOSITIONAL SYSTEMS                                                                                               |
| DA       | 7303         | 348        | , A | DESCRIPTIVE CLASSIFICATION                                                                                                                                       | BA   | 7502         | 385  | T   | C        | ATASTROPHIC RECORD OF THE MONTEREY FORMATION                                                                                                                                              |
| BA       | 7509         | 1526       | 6 A | CAPUTO, M.V., SEDIMENTOLOGY AND CLAY MINERALOGY OF                                                                                                               | BU   | 7501         | 180  | ) A |          | ATHLES, L.M., TEMPERATURE PROBE SURVEY ON THE LOUISIANA SHELF:                                                                                                                            |
| BL       | 7509         | 1489       | T   | CHOCTAWHATCHEE BAY, NORTHWEST FLORIDA<br>CARBON DIOXIDE INJECTION AND RESULTANT ALTERATION OF THE WEBER<br>SANDSTONE, RANGELY FIELD, COLORADO                    | BA   | 7503         | 547  | 7 T | C        | FFECTS OF BOTTOM-WATER TEMPERATURE VARIATIONS **ATHODOLUMINESCENCE AND TRACE-ELEMENT GEOCHEMISTRY OF *ARBONATE CEMENTS FORMED WITH BURIAL IN SEAWATER                                     |
| BA       | 7503         | 555        | 5 T | CARBON ISOTOPIC STRATIGRAPHY OF THE SAN ANDRES FORMATION—A POSSIBLE CORRELATION TOOL?                                                                            | BA   | 7508<br>7512 |      |     | C        | AUCASIAN OIL AND GAS PROVINCE AUSES AND SPATIAL DISTRIBUTION OF ANOMALOUS MAGNETIZATION IN                                                                                                |
| BL       |              |            |     | CARBONATE BUILDUPS, HUBEI-SICHUAN PROVINCES, CHINA                                                                                                               |      |              |      |     | H        | YDROCARBON SEEPAGE ENVIRONMENTS                                                                                                                                                           |
| BA       | 7503         | 536        | 6 T | CARBONATE DEPOSITIONAL STYLES CONTROLLED BY SILICICLASTIC INFLUX AND RELATIVE SEA-LEVEL CHANGE—LOWER CRETACEOUS, CENTRAL LAKE MARACAIBO, VENEZUELA               | BA   | 7503<br>7503 |      | A C | PF       | :AZIER, E., FAULTING: A MAJOR CONTROL ON FLUID FLOW AND<br>RODUCTION PERFORMANCE, PRUDHOE BAY FIELD, ALASKA<br>:AZIER, E.C., III, SEDIMENTOLOGICAL AND STRUCTURAL CONTROLS ON GAS         |
| BL<br>BA | 7504<br>7503 |            |     | CARBONATE DIAGENESIS, JAMESON LAND BSN, GREENLAND CARBONATE GRAVITY-FLOW PROCESSES ON THE LOWER PERMIAN SLOPE,                                                   | BA   |              |      |     | BF       | REAKTHROUGH, WEST END AREA, PRUDHOE FIELD, ALASKA<br>CECIL, C.B., LATE PENNSYLVANIAN PALEOCLIMATE CYCLES, SEDIMENT FLUX,                                                                  |
|          | 7509         |            |     | NORTHWEST DELAWARE BASIN CARBONATE HARDGROUNDS: THEIR USE AS STRATIGRAPHIC MARKERS AND                                                                           | ВА   | 7508         |      |     | Al       | IND ORGANIC PRODUCTIVITY IN THE APPALACHIAN BASIN<br>SECIL, C.B., PALEOCLIMATE CONTROLS ON THE ORIGIN OF SOME BLACK                                                                       |
|          |              |            |     | THEIR SIGNIFICANCE IN POROSITY DEVELOPMENT IN THE LOWER CRETACEOUS EDWARDS LIMESTONE, WORD FIELD COMPLEX, LAVACA                                                 | BA   | 7503         |      | 3 T | SI       | HALES IN PALEOZOIC EPEIRIC SEAS OF THE EASTERN UNITED STATES<br>CEMENT FABRICS OF THE BAHAMIAN PLATFORM AND ITS MARGIN NEAR LEE                                                           |
|          | 2000         | 4.00       |     | COUNTY, TEXAS                                                                                                                                                    | 2011 | 7500         | 400  |     |          | TOCKING ISLAND<br>CEMENTATION, EFFECT ON LITHIC SANDS                                                                                                                                     |
| BA       | 7508         | 1408       | ВІ  | CARBONATE PLATFORM EVOLUTION, UPPER PALEOZOIC, SOUTHERN<br>KAZAKHSTAN, USSR: A SURFACE ANALOG FOR THE SUPER GIANT TENGIZ                                         | BU   | 7508<br>7506 |      |     |          | CENOZOIC PULL-APART BASINS IN SOUTHWEST MONTANA                                                                                                                                           |
|          |              |            |     | OIL FIELD, WESTERN KAZAKHSTAN?                                                                                                                                   | BA   | 7503         |      |     | C        | CENOZOIC TRANSPRESSIONAL MODEL FOR THE TECTONIC AND BASINAL                                                                                                                               |
| BI.      |              |            | 7 K | CARBONATE PLATFORM, MESOZOIC, YUGOSLAVIA CARBONATE PORE-SYSTEM ANALYSIS USING TERNARY PORE PLOTS                                                                 | BU   | 7502         | 201  | n K |          | DEVELOPMENT OF VENEZUELA AND TRINIDAD<br>CENTRAL ASIAN INTERMONTANE BASIN, SOVIET UNION                                                                                                   |
| B/       |              |            |     | CARBONATE RESERVOIR CHARACTERIZATION USING SEISMIC VELOCITY AND                                                                                                  | BU   | 7505         |      | 6 K |          | ENTRAL ASIAN INTERMIONITAINE BASIN, SOVIET GNION                                                                                                                                          |
|          |              |            |     | AMPLITUDE VARIATION WITH OFFSET ANALYSIS: HARDEMAN BASIN, TEXAS,                                                                                                 | BU   | 7511         | 166  | 1 K |          | CENTRAL GRABEN, SEDIMENTOLOGY AND DIAGENESIS OF RESEDIMENTED                                                                                                                              |
| BL       | 7504         | 900        | 9 K | TEST CASE CARBONATE SEQUENCE STRATIGRAPHY, SEA LEVEL CHANGES                                                                                                     | DA   | 7503         | SE   | 0 A |          | IND RHYTHMICALLY BEDDED CHALKS, ELDFISK FIELD, NORTH SEA<br>CENTURY, J.R., DEVELOPING OUR RESOURCES DOESN'T HAVE TO COST US                                                               |
| B/       |              |            | 6 T |                                                                                                                                                                  | DM   | 7.303        | 550  | U M |          | HE EARTH                                                                                                                                                                                  |
| BU       |              | 126        | 5 K | CARDWELL, WILLIAM HENRY, MEMORIAL OF CARIBBEAN BASIN FRAMEWORK, 1: INTRODUCTION, NICARAGUAN RISE AND                                                             | BA   | 7508         | 138  | 1 A | C        | CERCONE, K.R., GEOCHEMISTRY OF METASTABLE CARBONATE MINERALS<br>FROM THE BRUSH CREEK MARINE INTERVAL (MISSOURIAN), INDIANA                                                                |
| D.       | 7500         | 00         | A T | GREATER ANTILLES                                                                                                                                                 | DI   | 7510         | 105  | 2 4 |          | COUNTY, PENNSYLVANIA                                                                                                                                                                      |
| B/<br>B/ |              |            |     | CARIBBEAN BASIN FRAMEWORK, 2: NORTHERN CENTRAL AMERICA<br>CARIBBEAN BASIN FRAMEWORK, 3: SOUTHERN CENTRAL AMERICA AND<br>COLOMBIAN BASIN                          | BU   | /312         | 183  | E N | 0        | JERRO PRIETO GEOTHERMAL SYSTEM, MEXICO, IMPLICATIONS FOR<br>DRGANIC MATURATION STUDIES OF EVIDENCE FOR A GEOLOGICALLY RAPID<br>NCREASE AND STABILIZATION OF VITRINITE REFLECTANCE AT PEAK |
| BA       | 7503         | 62         | 5 T | CARIBBEAN BASIN FRAMEWORK, 4: MARACAIBO BASIN, NORTHWESTERN                                                                                                      |      |              |      |     | TI       | EMPERATURE                                                                                                                                                                                |
|          |              |            |     | VENEZUELA                                                                                                                                                        |      |              | 140  | 1 A | C        | CHABUKIANT, A., CAUCASIAN OIL AND GAS PROVINCE                                                                                                                                            |
|          |              |            |     | CARIBBEAN PLATE, SOUTHERN, EVOLUTION OF, VICINITY OF TRINIDAD AND TOBAGO                                                                                         | BA   |              |      |     | FI       | CHAIMOV, T.A., ANATOMY OF AN INTRACRATONIC FOLD BELT: EXAMPLES<br>ROM THE SOUTHWESTERN PALMYRIDE ROLD BELT IN CENTRAL SYRIA                                                               |
| Bl       | 7511         | 179        | 5 K | CARIBBEAN PLATE, SOUTHERN, EVOLUTION OF, VICINITY OF TRINIDAD AND TOBAGO                                                                                         |      |              |      |     |          | CHAIMOV, T.A., INTERNATIONAL EXPLORATION BY INDEPENDENTS CHALKS, RESEDIMENTED AND RHYTHMICALLY BEDDED, DIAGENESIS AND                                                                     |
| BA       | 7508         | 139        | 3 A | TOBAGO CARLSON, M.P., PETROLEUM EXPLORATION AND PRODUCTION IN NEBRASKA: HISTORICAL AND GEOLOGICAL PATTERNS                                                       |      |              |      |     | S        | JHALKS, RESEDIMENTED AND PHYTHIMICALLY BEDDED, DIAGENESIS AND<br>SEDIMENTOLOGY OF, ELDFISK FIELD, NORTH SEA CENTRAL GRABEN<br>SHALLENGE FACING OIL EXPLORERS IN NEVADA                    |
| BA       | 7508         | 138        | 0 A | CARNEY, C., DELINEATION OF CALCITE-CEMENTED LAYERS IN HOLOCENE                                                                                                   | BA   | 7503         |      |     | C        | CHAMBERLAIN, A.K., YUCCA MOUNTAIN, A HIGH-LEVEL NUCLEAR WASTE                                                                                                                             |
| -        |              |            |     | SKELETAL CARBONATE SANDS, SAN SALVADOR, BAHAMAS                                                                                                                  |      |              |      |     | R        | REPOSITORY OVER A BILLION BARREL OIL FIELD?                                                                                                                                               |
| B/       | 7509         | 151:       | 5 T | CAROLINE STREET LOCAL FAUNA AND THE GENESIS OF THE ASSOCIATED<br>LATE PLEISTOCENE BEAUMONT FORMATION IN THE CITY OF HOUSTON,                                     | BA   | 7509         | 152  | 4 A |          | CHANCELLOR, R., BERWICK FIELD: THE GEOLOGIC HALF OF THE SEISMIC<br>STRATIGRAPHIC STORY IN THE LOWER TUSCALOOSA MISSISSIPPI                                                                |

| BU       | 7509         | 1447  | K    | CHANGXING FM, HUBEI-SICHUAN PROVINCES, CHINA                                                                                       | BA | 7508         | 1406       | Α    | CIPRYS, V., STRUCTURES AND HYDROCARBON POTENTIAL OF THE INTRA-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| BU       | 7502         | 298   | K    | CHANNELED ESTUARINE DEPOSITS, POINT LOOKOUT SS, NM CHANNELS, SUBMARINE, SOUTH TEXAS CONTINENTAL SLOPE                              | BA | 7506         | 1139       | Т    | CARRATHIAN BASINS OF CZECHOSLOVAKIA<br>CLARK FORK LINEAMENT, WEST-CENTRAL MONTANA: A MODEL FOR<br>WRENCH ANTICLINES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| BA       | 7503<br>7508 | 1408  | T    | CHAOS MODEL OF MEANDERING RIVERS CHARACTERISTICS OF ENTRAPMENT IN THE KHUFF FORMATION AROUND                                       | BA | 7506         | 1122       | Α    | WHENCH ANTICLINES  CLARK, A. C., COAL-BED METHANE SHOW WITHIN WIND RIVER INDIAN RESERVATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|          | 201          | 000   |      | THE ARABIAN PLATFORM: DEPOSITION, DIAGENESIS, STRUCTURE, AND FRACTURING CHARACTERISTICS OF LATE PENNSYLVANIAN REEFMOUND COMPLEXES, | BA | 7506         | 1124       | A    | CLARK, D. M., STRUCTURAL RELATIONSHIP OF BEARTOOTH MOUNTAINS AND<br>BIG HORN BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| BA       | 7501         | 202   |      | EASTERN SHELF, WEST-CENTRAL TEXAS                                                                                                  | BA | 7502         |            |      | CLARK, D.D., DETAILED LAYER STUDIES IN THE EAST WILMINGTON OIL FIELD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BA       | 7503         | 545   | T    | CHARACTERISTICS OF SOME SUBMARINE FAN CHANNELS, PERMIAN ECCA                                                                       | BA | 7502         | 372        | Α    | CLARK, M.S., CORRELATION OF SOURCE ROCKS AND OILS IN THE SESPE OIL FIELD, VENTURA COUNTY, CALIFORNIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BA       | 7508         | 1400  | Т    | GROUP, SOUTH AFRICA CHARACTERISTICS OF THE BAB AL MANDAB-NORTHERN AFAR AREA OF THE SOUTHERN RED SEA                                | BA | 7502         | 359        | Α    | CLARK, M.S., SEQUENCE STRATIGRAPHY AND FACIES ARCHITECTURE OF A MIDDLE EOCENE SHALLOW MARINE TO BASIN TRANSITION, SESPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BA       | 7503         | 636   | T    | CHARACTERIZATION OF DELTAIC ROCKS FOR NUMERICAL RESERVOIR                                                                          | 24 | 7500         | F07        |      | WILDERNESS AREA, CALIFORNIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BA       | 7503         | 576   | T    | SIMULATION PURPOSES CHARACTERIZATION OF FRACTURE NETWORKS APPLIED TO OPTIMIZE WELL                                                 | BA | 7503         | 537        |      | CLARK, R.B., ENVIRONMENTAL RECOVERY IN PRINCE WILLIAM SOUND AND THE GULF OF ALASKA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|          |              | -     |      | TRACKS IN DEEP CRETACEOUS RESERVOIRS OF LAKE MARACAIBO, VENEZUELA                                                                  | BA | 7503         | 553        | Α    | CLARK, W.J., SEQUENCE STRATIGRAPHY INTERPRETATION OF THE ERVAY MEMBER (PERMIAN, PARK CITY FORMATION), WEST-CENTRAL WYOMING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| BA       | 7503         | 585   | T    | CHARACTERIZATION OF OIL-FILLED FLUID INCLUSIONS IN THE TRENTON-<br>BLACK RIVER LIMESTONES, ALBION-SCIPIO AREA, MICHIGAN            | BA | 7503         | 553        | A    | PALEOSHELF<br>CLARKE, J.W., DAULETABAD-DONMEZ GAS FIELD, USSR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BA       | 7503         | 663   | T    | CHARACTERIZATION OF THE SOURCE HORIZONGS WITHIN THE LATE.                                                                          | BA | 7503         | 554        | A    | CLARKE, J.W., PETROLEUM GEOLOGY OF EAST SIBERIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|          | 7500         | 4 400 |      | CRETACEOUS TRANSGRESSIVE SEQUENCE OF NORTHEAST AFRICA                                                                              | BA | 7503<br>7503 |            |      | CLARKE, J.W., SAMOTLOR OIL FIELD, WEST SIBERIA, USSR<br>CLARKSVILLE FIELD RED RIVER COUNTY, TEXAS: PRODUCTION AND FACIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BA       | /508         | 1408  | A    | CHARARA, M., CHARACTERISTICS OF ENTRAPMENT IN THE KHUFF FORMATION AROUND THE ARABIAN PLATFORM: DEPOSITION, DIAGENESIS,             | BA |              |            |      | INTERPRETATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|          | 7500         | 554   |      | STRUCTURE, AND FRACTURING                                                                                                          | BA | 7502<br>7503 | 369<br>697 |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BA       | 7503         | 551   | A    | CHARLTON, T.R., EVOLUTION OF THE SORONG FAULT ZONE, NORTHEAST INDONESIA                                                            | DA | 7505         | 097        | ,    | GAS POTENTIALS IN CHINA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BL       |              |       |      | CHARPENTIER, R. R., BOOK REVIEW                                                                                                    | BU | 7510         |            |      | CLASSIFICATION OF POROSITY, RESERVOIR PHYSICS I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BA       | 7508         | 1381  | A    | CHASE, F.E., GEOLOGIC STRUCTURES THAT AFFECT COAL-MINE ROOF<br>STABILITY                                                           | BU | 7510<br>7504 |            |      | CLASSIFICATION, PETROLEUM SYSTEMS CLASTIC-CARBONATE SEQUENCES, YATES FM, PERMIAN BSN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BA       | 7508         | 1381  | Α    | CHEKAN, G.J., ASSESSING THE INFLUENCE OF GEOLOGY ON MULTIPLE-                                                                      | BA | 7503         |            | T    | CLATHRATES (GAS HYDRATES) IN DEEP-SEA AS NEXT GLOBAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BL       | 7512         | 1865  | 5 K  | SEAM RESERVES USING A BOUNDARY ELEMENT MODEL<br>CHEMICAL AND MICROBIAL PROCESSES THAT FORM ANOMALOUS                               | BA | 7502         | 355        | i A  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BA       | 7503         | 676   | 5 T  | MAGNETIZATION IN ASSOCIATION WITH HYDROCARBONS CHEMICAL REMANENT MAGNETIZATION OF RED BEDS AND SYNTHETIC                           | BA | 7506         | 1134       | 1 A  | HEAVY OIL RESERVOIR CLAYTON, J. L., PETROLEUM SOURCE ROCK EVALUATION OF CRETACEOUS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|          |              |       |      | HEMATITE                                                                                                                           | BU | 7507         |            |      | CLAYTON, J. M., MEMORIAL OF W. H. CARDWELL<br>CLAYTON, J.L., APPLICATION OF ORGANIC GEOCHEMISTRY TO PETROLEUM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BA<br>BA |              |       |      | CHEN JIAN YU, HYDROCARBON POTENTIAL OF AN ALKALINE LAKE BASIN<br>CHEN JIAN YU, ORGANIC FACIES AND HYDROCARBON POTENTIAL OF         | BA | 7503         | 504        | 1 A  | EXPLORATION IN BECKES BASIN, HUNGARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| B/       |              |       |      | NARROW-LONG FAULT BASIN<br>CHEN, H.C., COMPUTER-AIDED LITHOSTRATIGRAPHIC CORRELATION USING                                         | BA | 7503         |            |      | CLAYTON, J.L., PETROLEUM SOURCE ROCK EVALUATION OF THE<br>CRETACEOUS NEWARD CANYON FORMATION IN NORTH-CENTRAL NEVADA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| B/       | 7503         | 571   | 1 Δ  | E-LOGS CHEN, H.C., EXPERT SYSTEM FOR QUALITATIVE XRD ANALYSIS OF                                                                   | BA | 7508         | 1393       | 3 A  | CLEAVES, A.W., COMPARATIVE EVOLUTION OF PENNSYLVANIAN PLATFORM<br>MARGINS IN OKLAHOMA AND NORTH-CENTRAL TEXAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|          |              |       |      | SEDIMENTARY ROCKS                                                                                                                  | BA | 7501         | 199        | 9 A  | CLEAVES, A.W., II, PETROLEUM GEOLOGY OF THE CROSS CUT AND MORAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| B/       | 7503         | 67    | 1 A  | CHEN, H.C., XLOGS: AN EXPERT SYSTEM FOR ENVIRONMENTAL INTERPRETATION OF WIRELINE LOGS                                              |    |              |            |      | SANDSTONES (LOWER MISSOURIAN), CALLAHAN AND EASTLAND COUNTIES, TEXAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BA       | 7503         | 552   | 2 A  | CHEN, X., MIOCENE CHEMICAL STRATIGRAPHIC CORRELATION OF<br>EXPLORATION WELLS FROM PEARL RIVER MOUTH BASIN, SOUTH CHINA SEA         | BA | 7501         | 198        | 8 A  | CLEAVES, A.W., SEQUENCE STRATIGRAPHY AND NEW SUBSURFACE<br>MAPPING STRATEGIES IN MIDDLE AND UPPER PENNSYLVANIAN OF THE BEND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| B        | 7503         | 566   | 2 A  | CHEN, YY., INTEGRATED OUTCROP TO SEISMIC CALIBRATION OF                                                                            |    |              |            |      | ARCH, NOCENTRAL TEXAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|          |              |       |      | DEPOSITIONAL SEQUENCES IN THE UPPER CRETACEOUS MESAVERDE GROUP, ROCK SPRINGS UPLIFT, SOUTHWESTERN WYOMING                          | BA | 7503         | 534        | 4 A  | CLEMENT, J.F., DEPOSITIONAL CYCLE CHART FOR GULF OF MEXICO PLIO-<br>PLEISTOCENE STRATA: DOCUMENTATION OF REGIONALLY SIGNIFICANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| B        | A 7503       | 55    | 2 A  | CHEN, Y.Y., BIOFACIES EXPRESSION OF UPPER CRETACEOUS SEQUENCES IN                                                                  |    |              |            |      | EVENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| B        | A 7503       | 55    | 2 4  | THE ROCK SPRINGS UPLIFT CHENET, P.Y., BASIN MODELING: FACTS AND HOPES                                                              | BA | 7503         | 578        | 8 T  | CLIMATICALLY INDUCED SEDIMENTARY CYCLES IN PLIOCENE DEEP-WATER CARBONATES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| B        |              |       |      | CHENOT, D.W., REVIEW OF CURRENT PRACTICES AND THE FUTURE FOR                                                                       | BA | 7503         | 592        | 2 A  | CLINE, C.E., APPLICATION OF ANALYSIS TO NEOGENE PLANKTONIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|          |              |       |      | DEEP WELL INJECTION IN THE UPPER MIOCENE STEVENS SAND, KERN COUNTY, CALIFORNIA                                                     | BA | 7506         | 112        | 7 T  | FORAMINIFERAL BIOSERIES CLINOFORM GEOMETRIES, FACIES DISTRIBUTIONS, AND EXPLORATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| В        | U 7501       | 19    | 1 A  | CHENOWETH, P.A., BOOK REVIEW                                                                                                       | OM | 7300         | 112        | , ,  | SIGNIFICANCE OF CAMPANIAN SPIT, BILLINGS, MONTANA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| В        | A 7503       | 54    | 3 A  | CHEONG, D., USE OF MIDST, AN EXPERT SYSTEM BUILDING TOOL FOR                                                                       | BU |              |            |      | CLINTON FORMATION, ALBION SANDSTONE, OHIO, FORMATION WATERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| В        | A 7502       | 36    | 3 A  | SOLVING GEOLOGICAL PROBLEMS CHERVEN, V.B., FAN TALE, MODERN AND ANCIENT FANS—A COMPARISON                                          | BA | /500         | 112        | 4 A  | CLOSE, J. C., DEPOSITIONAL ENVIRONMENTS AND GEOMETRY OF COAL-BED NATURAL GAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| В        | A 7506       | 112   | 3 A  | CHIDSEY, T. C., FRACTURED GREEN RIVER AND WASATCH FORMATIONS OF UINTA BASINS                                                       | BA | 7502         | 37         | 0 T  | CLOSURE OF A HAZARDOUS WASTE DISPOSAL FACILITY IN AN ACTIVE OIL FIELD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| В        |              |       |      | CHIDSEY, T. C., HORIZONTAL DRILLING POTENTIAL OF CANE CREEK SHALE                                                                  | BA |              |            |      | CLUFF, B., RESERVOIR CHARACTERISTICS OF PUTMAN ZONE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| B.<br>B. |              |       |      | CHIDSEY, T. C., SUMMARY OF OIL AND GAS DRILLING ACTIVITIES IN UTAH CHIDSEY, T.C., HORIZONTAL DRILLING POTENTIAL IN UTAH            | BA | 7508         | 139        | 3 A  | CLUFF, R.M., LOPATIN ANALYSIS OF MATURATION AND PETROLEUM<br>GENERATION IN THE ILLINOIS BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| В        |              |       |      | CHILDS, J.R., SEISMIC-REFLECTION STUDIES, OFFSHORE SANTA MARIA                                                                     | BA |              |            | 0 T  | COAL BED METHANE RESEARCH IN WEST VIRGINIA'S NORTHERN COALFIELD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| В        | A 7502       | 27    | 9 A  | PROVINCE, CALIFORNIA CHIN, B.D., MIOCENE BLANCA FORMATION, SANTA CRUZ AND SANTA ROSE                                               | BA |              |            |      | COAL BED METHANE RESOURCE ESTIMATION OF THE ALBERTA BASIN COAL-BED METHANE DISCOVERIES IN POWDER RIVER BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| U        | 1302         | . 01  | 9 1  | ISLANDS, CALIFORNIA—STRATIGRAPHIC CORRELATION AND TECTONIC                                                                         | BA |              |            |      | COAL-BED METHANE POTENTIAL IN MONTANA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| В        | U 7504       | 70    | o v  | HISTORY CHINA, DAMINTUN DEPRESSION, BURIED HILLS                                                                                   | BA | 7506         | 112        | 2 T  | COAL-BED METHANE SHOW WITHIN WIND RIVER INDIAN RESERVATION ENHANCES GAS PROSPECTS IN DEEPER PORTIONS OF WIND RIVER BASIN,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| В        |              |       |      | CHINA, HUBEI-SICHUAN PROVINCES, CARBONATE BUILDUPS                                                                                 |    |              |            |      | WYOMING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| В        |              |       |      | CHINKEH FORMATION, LIARD BASIN, WESTERN CANADA                                                                                     | BA | 7502         | 36         | 6 T  | COAL-BED METHANE—AN UNCONVENTIONAL BUT VIABLE SOURCE OF NATURAL GAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| В        | A 7509       | 154   | 12 A | CHISICK, S.A., PREDICTION OF FACIES DISTRIBUTIONS IN PROGRADING CLASTIC SHELF SEQUENCES: A NON-WALTHERIAN MODEL BASED ON           | BA | 7506         | 113        | 33 T | COAL-GAS DESORPTION MEASUREMENTS: CUTTINGS SAMPLES COMPARED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|          | . 3500       |       | -0 4 | SEDIMENT MECHANICS                                                                                                                 | D. | 7500         |            | 4 7  | WITH CONVENTIONAL CORE SAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| В        | A 7503       | 55    | 03 A | CHOQUETTE, P.W., SEQUENCE STRATIGRAPHY INTERPRETATION OF THE<br>ERVAY MEMBER (PERMIAN, PARK CITY FORMATION), WEST-CENTRAL          | BA | 1 /500       | 5 00       | )    | COALBED GAS POTENTIAL IN THE PITTSBURGH-HUNTINGTON SYNCLINORIUM, NORTHERN WEST VIRGINIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|          | A 7500       |       | 20 6 | WYOMING PALEOSHELF                                                                                                                 | B/ | 7503         | 65         | 60 T | COALBED METHANE PRODUCTION POTENTIAL OF TECTONICALLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| В        | A 7503       | 55    | DJ A | CHRISTENSEN, R.J., MAIN PASS 299, OFFSHORE, LOUISIANA: PRODUCING OIL, GAS, AND SULFUR FROM THE SAME RESERVOIR                      |    |              |            |      | DEFORMED AND GEOLOGICALLY COMPLEX BASINS IN THE PACIFIC NORTHWEST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| _        |              |       |      | CHRISTENSEN, S. L., UPPER BOW ISLAND (BLACKLEAF) FORMATION                                                                         | B/ |              |            |      | T COAST GUARD RESPONSE TO OIL SPILLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 8        | A 7502       | 37    | rī A | CHRISTIE-BLICK, N., LATE PROTEROZOIC PALEOGEOGRAPHY OF THE<br>EASTERN GREAT BASIN                                                  | BA | 1 /509       | 153        | 96 l | T COASTAL LITHOSOMES OF THE NORTH AND CENTRAL TEXAS COAST AND INNER CONTINENTAL SHELF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| В        | A 7503       | 67    | 74 A | CHRISTIE-BLICK, N., SUBSURFACE SEQUENCE STRATIGRAPHY OF DEVONIAN                                                                   | BA | 750          | 112        | 25 A | A COBBAN, W. A., WEST-EAST STRATIGRAPHIC TRANSECT OF CRETACEOUS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| В        | U 7504       | 1 80  | 08 K | CARBONATES, CANNING BASIN, WESTERN AUSTRALIA<br>CHRONOSTRATIGRAPHIC FRAMEWORK, SE INDIAN OCEAN                                     | BA | 750          | 3 63       | 37 A | ROCKS  COBBAN, W.A., REGIONAL CRETACEOUS STRATIGRAPHIC RELATIONSHIPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| В        | A 7503       |       |      | CHRONOSTRATIGRAPHY OF PLIO-PLEISTOCENE SEQUENCES, OFFSHORE LOUISIANA                                                               |    |              |            |      | ACROSS THE SOUTHERN SEGMENT OF THE WESTERN INTERIOR BASIN, ARIZONA, NEW MEXICO, AND SOUTHERN COLORADO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|          |              |       |      | CHURKIN, M., JR., PERESTROIKA, SOVIET OIL, AND JOINT VENTURES                                                                      | B  | 7500         | 3 56       | 37 A | A COBBAN, W.A., WEST-EAST STRATIGRAPHIC TRANSECT OF CRETACEOUS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| В        | A 7500       | 3 55  | 53 A | CIASTON, J.W., MISSISSIPPI CANYON 194, GULF OF MEXICO: DEVELOPMENT CASE HISTORY/ENGINEERING SUMMARY                                | P  | 750          | 3 55       | 54 / | ROCKS—SOUTHWESTERN MONTANA TO WESTERN MINNESOTA COCHRAN, A., COMPACTION AND POROSITY PREDICTION IN CHERT-RICH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|          |              |       |      | ONOL HIGTOTT/ENGINEENING SOMMANT                                                                                                   | 0/ | , 100        | , 00       | or r | TOO THE TOTAL TO THE POST OF T |

|          |              |      |     | SANDSTONES AND CONGLOMERATES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA       | 7502         | 361  | Т    | COMPLIANCE WITH THE AIR TOXICS "HOT SPOTS" INFORMATION AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|          |              |      |     | COCORP, CORDILLERAN FORELAND THRUST BELT, ID/MT<br>CODY, G.D., ANOMALOUS VOLUME-STRAIN RELATIONSHIPS IN BITUMINOUS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BA       | 7508         |      |      | ASSESSMENT ACT OF 1987, AB 2588<br>COMPONENTS OF AN INTEGRATED APPROACH TO DEEP-WATER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| BA       | 7503         | 648  | Α   | COALS COE, R., MAGNETOSTRATIGRAPHY: AN EXCELLENT TOOL FOR MUCH- NEEDED NUMERICAL AGE-DATING IN THE MONTEREY FORMATION OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BA       | 7508         | 1391 | T    | EXPLORATION IN THE GULF OF MEXICO COMPOSITION AND VOLUME OF DESORBED AND RESIDUAL GAS CONTAINED IN COAL BEDS RECOVERED FROM A DEEP CORE HOLE IN SOUTHWESTERN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BA       | 7508         | 1412 | Α   | CALIFORNIA COFFIELD, D.Q., DEPOSITIONAL SYSTEMS AND STRATIGRAPHY OF PALEOZOIC AND LOWER MESOZOIC ROCKS IN OUTCROP, TASSILI REGION,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BA       | 7508         | 1384 | T    | PENNSYLVANIA COMPOSITIONAL CHARACTERISTICS OF THE FIRE CLAY COAL BED IN A PORTION OF EASTERN KENTUCKY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| BA       | 7509         | 1518 | A   | SOUTHWEST ALGERIA COGSWELL, T.L., DEPOSITIONAL AND DIAGENETIC CONTROLS ON GAS PRODUCTION FROM FRIO (OLIGOCENE) SANDS AT MONTE CHRISTO FIELD,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BU       | 7505         | 873  | T    | COMPOSITIONAL MODELING OF PETROLEUM GENERATION AND EXPULSION:<br>TRIAL APPLICATION TO LOCAL MASS BALANCE IN SMØRBUKK SØR FIELD,<br>HALTENBANKEN AREA, NORWAY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BA       | 7503         | 674  | Α   | HIDALGO COUNTY, TEXAS  COHEN, A.S., FACIES DISTRIBUTIONS WITHIN CONTRASTING STRUCTURAL  COMPONENTS OF A RIFT LAKE: LAKE TANGANYIKA, AFRICA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BA       | 7503         | 683  | T    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BA       | 7509         | 1537 | Α   | COLE, G., HYDROCARBON SEEPAGE AND SALT DOME-RELATED CARBONATE<br>RESERVOIR ROCKS OF THE U.S. GULF COAST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BA<br>BA | 7503<br>7503 | 658  |      | COMPUTER MODELLING OF MULTIPLE SURFACES WITH FAULTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| BA       | 7502         | 382  | Α   | COLE, R.B., AGE, CORRELATION, AND ORIGIN OF THE TYPE LOSPE<br>FORMATION (LOWER MICCENE), SANTA MARIA BASIN, CENTRAL CALIFORNIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BA       | 7508         | 1383 |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BA       | 7502         | 359  | Α   | COLE, R.B., ORIGIN OF TUFF DEPOSITS IN THE LOWER MIOCENE LOSPE<br>FORMATION, SANTA MARIA BASIN, CALIFORNIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BA       | 7503         | 558  | 3 T  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BA       | 7503         | 555  | A   | COLE, R.D., PRELIMINARY PALEOGEOGRAPHIC RECONSTRUCTION OF THE ILLINOIS BASIN DURING DEPOSITION OF THE MISSISSIPPIAN AUX VASES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ВА       | 7503         | 590  | T    | POROSITY CHARACTERIZATION CONCLUSIONS FROM THE EXAMINATION OF SURFACE GEOCHEMICAL DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| BA       | 7503         | 555  | Α   | FORMATION: IMPLICATIONS FOR HYDROCARBON RECOVERY COLEMAN, J., SEQUENCE STRATIGRAPHY AND EXPLORATION CONCEPTS OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          | 7502         |      | IT   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BA       | 7503         | 663  | A   | THE VICKSBURG GROUP COLEMAN, J.M., SEDIMENTOLOGY AND LITHOSTRATIGRAPHY OF A LATE WISCONSIAN OUTER SHELF DELTA, RESEARCH CONSORTIUM BORING IN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA       | 7503         | 556  | 6 A  | VALLEY, NEVADA, USING MULTIVARIATE ANALYSIS OF CRUDE OIL AND<br>HYDROUS PYROLYSIS DATA FROM THE MERIDIAN SPENCER FEDERAL 32-29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| BA<br>BA | 7502<br>7503 |      |     | MAIN PASS BLOCK 303, MISSISSIPPI DELTA AREA COLES, K.S., DEPOSITIONAL BELTS IN NEVADA DURING THE FAMENNIAN COLGAN, R.E., CARBON ISOTOPIC STRATIGRAPHY OF THE SAN ANDRES COMMATION, A DOSSIBLE CORDEL ATION TOOLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BA       | 7503         | 673  | 3 A  | WELL CONRAD, K.T., SEQUENCE STRATIGRAPHY AND SEDIMENTOLOGY OF A SHELF-MARGIN LOWSTAND WEDGE IN THE DEEP WILCOX FLEXURE TREND OF SOUTH TEXAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BA       | 7508         | 1423 | Α   | FORMATION—A POSSIBLE CORRELATION TOOL? COLLINGS, B.P., GEOLOGY OF THE WARDA DISCOVERY, GULF OF SUEZ, EGYPT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA       | 7503         | 663  | 3 A  | OF SOUTH TEXAS: CONSTANS, R.E., SEDIMENTOLOGY AND LITHOSTRATIGRAPHY OF A LATE WISCONSIAN OUTER SHELF DELTA, RESEARCH CONSORTIUM BORING IN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BA       | 7503         | 683  | A   | COLLINS, I.D., TERTIARY TECTONICS AND SEDIMENTATION IN THE SALIN (FORE-ARC) BASIN, MYANMAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ВА       | 7503         | 56   | 1 T  | MAIN PASS BLOCK 303, MISSISSIPPI DELTA AREA<br>CONSTRAINTS ON THE DIAGENETIC HISTORY OF THE CAPITAN SHELF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BA       | 7508         | 1400 | T   | COLOR GRAPHICS AND COMPUTER MAPPING TECHNIQUES APPLIED TO<br>REAPPRAISAL OF A MATURE OIL FIELD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ВА       | 7509         | 153  | вт   | MARGIN (UPPER PERMIAN) FROM MAGNETIC AND DIAGENETIC STUDIES<br>CONTEMPORANEOUS NORMAL FAULTING AND FOLDING IN WEST WHITE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BU       | 7502<br>7502 |      |     | COLORADO PLATEAU, USA, ANTICLINES, PICEANCE BASIN<br>COLORADO RIVER EXTENSIONAL CORRIDOR: AN ANALOG FOR THE EARLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BA       | 7503         |      | 2 T  | LAKE FIELD, VERMILION PARISH, LOUISIANA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BU       | 7503         |      |     | STAGES OF PASSIVE MARGIN FORMATION<br>COLORADO, PALEODRAINAGES, MUDDY SS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BU       | 7501         |      | 6 K  | REPUBLIC OF GERMANY)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BU       |              |      |     | COLORADO, PICEANCE BASIN, MESAVERDE RESERVOIRS, REGIONAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BU       | 7509         | 142  | 7 K  | CONTINENTAL MARGIN, NORTHERN INDIA, EVOLUTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BU       | 7500         | 1489 | K   | FRACTURING OF<br>COLORADO, RANGELY FIELD, WEBER SANDSTONE, CO2 INJECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BU       | 7507<br>7502 | 119  | 5 K  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BU       | 7501         | 1    | K   | COLORADO, WILSON CREEK FIELD, PICEANCE BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BU       | 7502         | 31   | 5 K  | CONTINENTAL-MARGIN RIFT BASINS, SOVIET UNION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BA       |              |      |     | COLORADOJUTAH, STRAT. CORRELATION DIAGRAM COMBINED EFFECT OF TECTONISM, EUSTASY, AND SEDIMENT SUPPLY ON THE DEPOSITIONAL-SEQUENCE HISTORY OF THE WESTERN OFFSHORE,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BA<br>BA | 7502<br>7502 |      | 7 1  | CONTAMINANTS UTILIZING SPECIALIZED GEOPHYSICAL LOGGING DEVICES CONTRASTS IN EARLY MIOCENE SUBSIDENCE HISTORY ACROSS OCEANIC-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BA       | 7503         | 583  | Т   | SOUTH AFRICA COMBINED EFFECTS OF EUSTASY, TECTONISM, AND CLASTIC INFLUX ON THE DEVELOPMENT OF PENNSYLVANIAN CYCLIC CARBONATES, SOUTHERN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BA       | 7509         | 152  | 2 1  | WEST HUASNA FAULT SYSTEM, NORTHERN SANTA MARIA PROVINCE,<br>CALIFORNIA<br>CONTROL OF DEPOSITIONAL ENVIRONMENTS, EUSTASY, AND GRAVITY AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BA       | 7503         | 681  | Т   | SANGRE DE CRISTO MOUNTAINS, NEW MEXICO COMBINED GEOLOGICAL AND SURFACE GEOCHEMICAL METHODS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Di       | 7540         | 400  | 0 11 | SALT TECTONICS ON SANDSTONE DISTRIBUTION IN AN UNSTABLE SHELF-<br>EDGE DELTA, EOCENE YEGUA FORMATION, TEXAS AND LOUISIANA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BA       | 7508         | 1383 | A   | DISCOVER KING SAND PRODUCTION, CONCHO COUNTY, TEXAS COMER, J., STUDY OF GAS PRODUCTION POTENTIAL OF NEW ALBANY SHALE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |              |      |      | CONTROLLING DEPOSITIONAL FACTORS AND STRATIGRAPHIC DISTRIBUTION, SOURCE ROCKS OF THE WORLD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| BA       | 7503         | 555  | A   | (GROUP) IN THE ILLINOIS BASIN COMER, J.B., POTENTIAL FOR PRODUCING OIL AND GAS FROM WOODFORD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA       | 7508         | 138  | 2 1  | LOWER PERMIAN DUNKARD BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BA       | 7503         | 555  | A   | SHALE (DEVONIAN-MISSISSIPPIAN) IN THE SOUTHERN MID-CONTINENT, USA COMET, P.A., INFLUENCE OF REGIONAL TECTONIC FRAMEWORK ON NORTHERN GULF OF MEXICO PETROLEUM MATURATION AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA       | 7503         | 66   | 1 1  | <ul> <li>CONTROLS ON BACTERIAL ACCUMULATIONS IN THICK TERTIARY COAL BEDS<br/>AND ADJACENT CHANNEL SANDSTONES, POWDER RIVER BASIN, WYOMING<br/>AND MONTANA</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| ВА       | 7509         | 1518 | A   | ACCUMULATION COMET, P.A., ORIGIN OF THE OFFSHORE LOUISIANA/MISSISSIPPI DELTA OILS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BA       | 7503         | 58   | 0 1  | CONTROLS ON CALCITE CEMENTED HORIZONS BY SEQUENCE<br>STRATIGRAPHY AND HYDROCARBON INFILLING OF THE RESERVOIR, TROLL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ВА       | 7503         | 657  | Α   | BY RESERVOIR-SOURCE DECOUPLING<br>COMET, P.A., REGIONAL PATTERNS OF HYDROCARBON ALTERATION IN THE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BA       | 7508         | 138  | 8 1  | FIELD, NORWEGIAN CONTINENTAL SHELF CONTROLS ON DEPOSITION OF THE ST. PETER SANDSTONES (MIDDLE-LATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| BA       | 7508         | 1419 | A   | GULF OF MEXICO COMET, P.A., RESERVOIR PETROLEUM GEOCHEMISTRY OF SARITA (SOUTH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BA       | 7503         | 59   | 11 7 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BA       | 7500         | 1400 |     | TEXAS), EUGENE ISLAND 330, AND SOUTH MARSH ISLAND 128 (OFFSHORE LOUISIANA) OIL FIELDS COMMISSION INTERNATIONALE DE MICROFLORE DE PALEOZOIC,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA       | 7509         | 152  | 0 1  | SANDSTONE, COLORACO PLATEAU  C CONTROLS ON FACIES DISTRIBUTION OF THE DOWNDIP JURASSIC IN EASTERN TEXAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BU       |              |      |     | PALYNOSTRATIGRAPHY OF NORTHEAST LIBYA  COMMISSION ON STRATIGRAPHIC NOMENCLATURE, NORTH AMERICA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BA       | 7503         | 67   | 1 1  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BA       | 7503         | 554  | T   | COMPACTION AND POROSITY PREDICTION IN CHERT-RICH SANDSTONES<br>AND CONGLOMERATES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BA       | 7503         | 66   | 19   | CONTROLS ON POROSITY AND PERMEABILITY DISTRIBUTION IN THE SOUTHERN COOPER BASIN, AUSTRALIA: IMPLICATIONS FOR PETROLEUM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|          |              |      |     | COMPACTION OF LITHIC SANDS: EXPERIMENTAL RESULTS AND APPLICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ВА       | 7502         | 37   | 2    | EXPLORATION  CONTROLS ON THE DEVELOPMENT OF DEPOSITIONAL SEQUENCES AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|          |              |      |     | COMPARATIVE DEVELOPMENT OF THE WESTERN UNITED STATES AND SOUTHERN KAZAKHSTAN, SOVIET UNION—TWO EARLY PALEOZOIC CARBONATE PASSIVE MARGINS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          | 7502         |      |      | BASIN, CALIFORNIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|          |              |      |     | COMPARATIVE EVOLUTION OF PENNSYLVANIAN PLATFORM MARGINS IN<br>OKLAHOMA AND NORTH-CENTRAL TEXAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |              |      |      | A COOGAN, A., BOOK REVIEW A COOK, D., JOLLIET FIELD THRUST FAULT STRUCTURE AND STRATIGRAPHY,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BA       | 7503         | 575  | T   | COMPARATIVE PLANKTONIC FORAMINIFERAL AMINOSTRATIGRAPHY OF THE COLOMBIA BASIN AND THE NORTHEAST GULF OF MEXICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BA       | 7502         | 38   | 33 / | GREEN CANYON BLOCK 184, OFFSHORE LOUISIANA<br>COOK, H.E., BIOFACIES EVIDENCE FOR LATE CAMBRIAN LOW-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| BA       | 7502         | 379  | T   | COMPARISON OF PALEOGENE PALEOGEOGRAPHY: SOUTHERN COAST RANGES AND WESTERN TRANSVERSE RANGES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA       | 7508         | 140  | 08 / | PALEOLATITUDE OCEANS, WESTERN UNITED STATES AND CENTRAL ASIA  COOK, H.E., CARBONATE PLATFORM EVOLUTION, UPPER PALEOZOIC,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BA       | 7511         | 1804 | T   | COMPARISON OF PALEOZOIC PASSIVE-MARGIN CARBONATE PLATFORMS OF<br>THE WESTERN UNITED STATES AND THE USSR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |              |      |      | SOUTHERN KAZAKHSTAN, USSR: A SURFACE ANALOG FOR THE SUPER GIANT TENGIZ OIL FIELD, WESTERN KAZAKHSTAN?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| BA       | 7503         | 692  | 2 T | COMPARISON OF RESERVOIR HETEROGENEITY AND RECOVERY EFFICIENCY OF TWO OFFSHORE BAR COMPLEXES IN AN INTRACRATONIC BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BA       | 7503         | 55   | 66 / | A COOK, H.E., CARBONATE-SLOPE FAILURES AS INDICATORS OF SEA-LEVEL LOWERINGS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BA       | 7502         | 380  | ) T | COMPLIANCE WITH CALIFORNIA TITLE 23 AND SWAT IN AN ARID ENVIRONMENT: USE OF OIL-WELL DATA TO MINIMIZE ON-SITE INVESTIGATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA       | 7502         | 36   | 60 / | A COOK, H.E., COMPARATIVE DEVELOPMENT OF THE WESTERN UNITED STATES<br>AND SOUTHERN KAZAKHSTAN, SOVIET UNION—TWO EARLY PALEOZOIC<br>CARBONATE PASSIVE MARGINS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|          |              |      |     | THE CONTROL OF THE CO |          |              |      |      | The second secon |

|   |     |              |             |     | COOK, H.E., COMPARISON OF PALEOZOIC PASSIVE-MARGIN CARBONATE<br>PLATFORMS OF THE WESTERN UNITED STATES AND THE USSR                                                                 |          |              |             |     | CRETACEOUS SYSTEM STRATIGRAPHY AND SHALLOW GAS RESOURCES ON FORT PECK RESERVATION, NORTHEASTERN MONTANA                                                                    |
|---|-----|--------------|-------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |     | 7503         | 651         |     | COOKE, J.C., GEOLOGY OF THE DOUALA BASIN, OFFSHORE CAMEROON, WEST AFRICA                                                                                                            | BU       | 7506<br>7503 | 409         | K   | CRETACEOUS, LOWER, MUDDY SS, ROCKY MTNS                                                                                                                                    |
| Е | A   | 7503         | 673         | А   | COOKE, J.C., SEQUENCE STRATIGRAPHY AND SEDIMENTOLOGY OF A SHELF-<br>MARGIN LOWSTAND WEDGE IN THE DEEP WILCOX FLEXURE TREND OF<br>SOUTH TEXAS                                        |          | 7504<br>7505 |             |     | CROSS SECTION BALANCING IN CENTRAL APENNINES: AN APPLICATION OF LOCACE CROSS SECTION, BALANCED, PAPUA NEW GUINEA                                                           |
| E | A   | 7502         | 360         | Α   | COOPER, J.D., CAMBRIAN-ORDOVICIAN CRATON MARGIN SECTION,<br>SOUTHERN GREAT BASIN: A SEQUENCE STRATIGRAPHIC PERSPECTIVE                                                              | BA       | 7503<br>7503 | 620         | Α   | CROSS, T.A., STRATIGRAPHIC INVERSE SIMULATION MODEL<br>CROSSEY, L.J., THERMAL STABILITY OF ORGANIC ACIDS IN SEDIMENTARY                                                    |
| B | A : | 7503         | 569         | A   | COOPER, J.E., EVOLUTION OF THE MAGNETIC PROPERTIES OF SEDIMENTS ASSOCIATED WITH HYDROCARBON MICROSEPAGE                                                                             |          | 7503         | 547         |     | BASINS                                                                                                                                                                     |
| E | A   | 7502         | 361         | A   | COOPER, J.W., GEOPHYSICAL STUDY OF THE HYDROGEOLOGY OF THE CARRIZO PLAIN AREA, SAN LUIS OBISPO COUNTY, CALIFORNIA                                                                   |          | 7512         |             |     | PROSPECTIVITY CROWDER, R.K., PERMIAN AND TRIASSIC SEDIMENTATION IN THE                                                                                                     |
| В | A   | 7502         | 377         | Α   | CORBELL, G.W., CONTINUOUS IN-SITU MEASUREMENTS OF NITRATES AND OTHER CONTAMINANTS UTILIZING SPECIALIZED GEOPHYSICAL LOGGING                                                         |          | 7503         |             |     | NORTHEASTERN BROOKS RANGE, ALASKA: DEPOSITION OF THE<br>SADLEROCHIT GROUP: REPLY<br>CRUSTAL EVOLUTION OF THE NORTHERN ARABIAN PLATFORM IN SYRIA                            |
| В | A   | 7509         | 1543        | Α   | DEVICES CORBETT, K.P., PREDICTING FRACTURE CONNECTIVITY AND DENSITY WITHIN THE AUSTIN CHALK FROM OUTCROP FRACTURE MAPS                                                              |          | 7503         |             |     | CRUSTAL STRUCTURE AND TECTONIC EVOLUTION OF THE POTIGUAR BASIN—NORTHEAST BRAZIL                                                                                            |
| B | U   | 7506         | 1089        | T   | CORDILLERAN FORELAND THRUST BELT IN NORTHWESTERN MONTANA AND NORTHERN IDAHO FROM COCORP AND INDUSTRY SEISMIC REFLECTION                                                             | BA       | 7509         | 1515        | Α   | CRUX, J.A., APPLICATION OF QUANTITATIVE NANNOFOSSIL STUDIES TO THE RECOGNITION OF SUBSURFACE DEPOSITIONAL PATTERNS                                                         |
| Е | U   | 7511         | 1663        | K   | DATA CORE DESCRIPTIONS AND SEDIMENTOLOGY, CHALK GROUP, ELDFISK FIELD,                                                                                                               | BA       | 7506         | 1122        | A   | CRYSDALE, B. L., COAL-BED METHANE SHOW WITHIN WIND RIVER INDIAN RESERVATION                                                                                                |
|   |     | 7508         |             |     | NORTH SEA CENTRAL GRABEN<br>CORNELIU, D., STRATIGRAPHIC AND TECTONIC FRAMEWORK OF A NEW                                                                                             | BA       | 7508         | 1409        | Α   | CSOGEI, J., NON-SEISMIC METHODS USED TO DELINEATE HYDROCARBON DEPOSITS IN HUNGARY                                                                                          |
|   |     |              |             |     | PETROLEUM PROVINCE IN ROMANIA: NORTH DOBROGEA—ADJOINING BLACK SEA CONTINENTAL SHELF                                                                                                 | BA       | 7503         | 557         | A   | CUBUKCU, A., SANDSTONE DIAGENESIS OF HAZRO FORMATION IS S. HAZRO FIELD, SOUTHEAST TURKEY                                                                                   |
| - |     | 7506<br>7503 | 1132<br>686 |     | CORRELATION CROSS SECTIONS ALONG INTERNATIONAL BORDER CORRELATION OF A MULTI-LEVEL POROSITY SYSTEM WITH DEPOSITIONAL CYCLICITY AND LOG SIGNATURES: DEEP CRETACEOUS RESERVOIRS, LAKE | BA       | 7509         | 1519        | A   | CUFFE, C.K., TAPHONOMIC SIGNATURE OF SHELL ACCUMULATIONS IN CORES: AN INDICATOR OF DEPOSITIONAL ENVIRONMENTS IN HOLOCENE NEARSHORE SEDIMENTS, WEST-CENTRAL FLORIDA         |
| F | IA. | 7502         | 372         | Т   | MARACAIBO, VENEZUELA CORRELATION OF SOURCE ROCKS AND OILS IN THE SESPE OIL FIELD,                                                                                                   | BA       | 7503         | 557         | Α   | CULVER, S.J., FORAMINIFERA AS INDICATORS OF SLOPE ENVIRONMENTS IN<br>THE NORTHERN GULF OF MEXICO                                                                           |
|   |     | 7509         |             |     | VENTURA COUNTY, CALIFORNIA CORRELATION TRENDS IN THIN-BEDDED TURBIDITES, JACKFORK                                                                                                   | BA       | 7509         | 1519        | A   | CUMMINS, G.D., EXPLORATION POTENTIAL OF THE DOWNDIP YEGUA IN SOUTH TEXAS                                                                                                   |
|   |     | 7503         | 692         |     | SANDSTONE, DEGRAY LAKE, ARKANSAS<br>CORRIGAN, J., THERMAL AND STRUCTURAL HISTORY OF THE SAN EMIGDIO                                                                                 | BA<br>BA | 7501<br>7503 | 199<br>560  | TA  | CUMULATIVE PRODUCTION AND REMAINING RESERVES, PERMIAN BASIN CUNNINGHAM, P., EXPLORATION POTENTIAL OF OFFSHORE NORTHWEST                                                    |
|   |     |              | 002         | **  | MOUNTAINS, SOUTHERN SAN JOAQUIN BASIN, CALIFORNIA, BASED ON FISSION-TRACK ANALYSIS                                                                                                  | BU       |              | 1255        |     | KOREA (P.D.R.K.)                                                                                                                                                           |
| E | BA  | 7502         | 361         | Α   | COSGROVE, K., COMPLIANCE WITH THE AIR TOXICS "HOT SPOTS"<br>INFORMATION AND ASSESSMENT ACT OF 1987, AB 2588                                                                         | BA       | 7509         | 1519        |     | RUKWA RIFT BASIN                                                                                                                                                           |
| E | BA  | 7503         | 556         | Α   | COSHELL, L., DIAGENETIC DOLOMITE FORMATION IN A HOLOCENE EVAPORITIC LAKE                                                                                                            | BA       | 7503         | 560         |     | FLORIDA PARISHES, LOUISIANA                                                                                                                                                |
| ( | BA  | 7508         | 1397        | Α   | COSS, J., SEA LEVEL FLUCTUATIONS AND OOID DIAGENESIS IN THE ROUND TOP PALO PINTO FIELD, FISHER COUNTY, TX                                                                           | ВА       |              | 560         |     | GEOCHEMICAL TOOL FOR THE PETROLEUM EXPLORATIONIST                                                                                                                          |
| ( | BA  | 7503         | 634         | T   | COST-EFFECTIVE STRATEGY FOR THE SPATIAL AND TEMPORAL EVOLUTION OF POROSITY IN CONTEXT OF THERMAL AND PALEOHYDROLOGIC                                                                | BA       | 7501         | 201         | Т   | FROM THE MARATHON/OUACHITA FOLD BELT<br>CURRENT SEISMIC DEVELOPMENTS IN THE VAL VERDE BASIN, TEXAS                                                                         |
|   | BA  | 7509         | 1514        | A   | EVOLUTION<br>COTERILL, K., EXPLORATION APPLICATIONS OF SEQUENCE STRATIGRAPHY                                                                                                        | BA       | 7503<br>7512 |             | A   | CURTIS, J.B., MEMORIAL OF H.C. KENT                                                                                                                                        |
| 1 | BA  | 7509         | 1518        | Α   | APPLIED TO THE MICCENE HIGH ISLAND AREA, OFFSHORE TEXAS COTERILL, K., JOLLIET FIELD THRUST FAULT STRUCTURE AND STRATIGRAPHY, GREEN CANYON BLOCK 184, OFFSHORE LOUISIANA             | BA<br>BA | 7501<br>7503 |             |     | CURTIS, M.P., RESERVOIR DESCRIPTION USING 3-D SEISMIC DATA<br>CUZELLA, J.J., DEPOSITIONAL ENVIRONMENTS AND FACIES ANALYSIS OF<br>THE CHEROKEE GROUP IN WEST-CENTRAL KANSAS |
| 1 | BA  | 7502         | 382         | A   | COTTON THORNTON, M.L., AGE, CORRELATION, AND ORIGIN OF THE TYPE LOSPE FORMATION (LOWER MIOCENE), SANTA MARIA BASIN, CENTRAL                                                         | BU       | 7506<br>7504 | 1039<br>728 |     |                                                                                                                                                                            |
| - | BA  | 7502         | 383         | A   | CALIFORNIA COTTON THORNTON, M.L., CONTRASTS IN EARLY MIOCENE SUBSIDENCE                                                                                                             | BA       | 7509         | 1518        | A   | D'ONFRO, P., JOLLIET FIELD THRUST FAULT STRUCTURE AND<br>STRATIGRAPHY, GREEN CANYON BLOCK 184, OFFSHORE LOUISIANA                                                          |
|   | *** |              |             |     | HISTORY ACROSS OCEANIC-WEST HUASNA FAULT SYSTEM, NORTHERN SANTA MARIA PROVINCE, CALIFORNIA                                                                                          | BU       | 7505         | 946         | A   | D'HEUR, M., WEST EKOFISK FIELD—NORWAY—CENTRAL GRABEN, NORTH<br>SEA                                                                                                         |
| 1 | BA  | 7503         | 593         | A   | COUGHLIN, R.M., REGIONAL PALEOGEOGRAPHIC EVOLUTION OF WEST AFRICA: IMPLICATIONS FOR HYDROCARBON EXPLORATION                                                                         | BA       | 7502         | 368         | A   | DAHLEEN, W.K., DEPOSITIONAL SETTING FOR THE MIST GAS FIELD RESERVOIR SANDS                                                                                                 |
| - | 3A  | 7503         | 577         | Α   | COUPLES, G.D., BIOTHEM-BASED MISSISSIPPIAN TRANSECT FROM THE BASIN AND RANGE PROVINCE TO THE ANADARKO BASIN                                                                         | BU       | 7503<br>7501 | 409         | K   |                                                                                                                                                                            |
|   |     | 7508         |             |     | COUPLES, G.D., RESERVOIR PARTITIONING                                                                                                                                               | BA       | 7503         | 624         |     | DALTABAN, T.S., EVALUATION OF GEOLOGICALLY BASED INTER-WELL                                                                                                                |
|   |     | 7502         |             |     | COUSMINER, H., WASHINGTON-OREGON TERTIARY: EVIDENCE FOR INFLUENCE OF EUSTATIC CONTROLS ON COASTAL SEDIMENTATION CRABTRIEE, S. J., PETROGRAPHY AND RESERVOIR PHYSICS III: PHYSICAL   | BA       | 7503         | 538         | Δ.  | PERMEABILITY MODELING TECHNIQUES USING OUTCROP DATA AND THE<br>"ECLIPSE" RESERVOIR SIMULATOR<br>DALZIEL, M.C., USING CATHODOLLWINESCENCE TO MAP REGIONALLY                 |
|   |     |              |             |     | MODELS FOR PERMEABILITY AND FORMATION FACTOR CRABTREE, S.J., PETROGRAPHY AND RESERVOIR PHYSICS I: OBJECTIVE                                                                         | DA       | 7500         | 500         |     | ZONED CARBONATE CEMENTS OCCURRING IN DIAGENETIC AUREOLES ABOVE OIL RESERVOIRS, VELMA OIL FIELD, OKLAHOMA                                                                   |
|   |     | 7510         |             |     | CLASSIFICATION OF RESERVOIR POROSITY CRABTREE, S.J., PETROGRAPHY AND RESERVOIR PHYSICS II: RELATING THIN                                                                            | BA       | 7503         | 660         | A   |                                                                                                                                                                            |
|   |     | 1010         | 100         |     | SECTION POROSITY TO CAPILLARY PRESSURE, THE ASSOCIATION BETWEEN PORE TYPES AND THROAT SIZE                                                                                          | BU       | 7504         | 780         | K   | ARGENTINA ANDES DAMINTUN DEPRESSION, NORTH CHINA, BURIED HILLS                                                                                                             |
|   | A.F | 7503         | 556         | S A |                                                                                                                                                                                     | BA       |              |             |     |                                                                                                                                                                            |
|   | BA  | 7506         | 112         | I A | CRASHELL, J. J., STRUCTURAL DEVELOPMENT OF BILLINGS AND MCKENZIE COUNTIES                                                                                                           | BA       | 7503         | 632         | 2 A | SOUTHWESTERN PENNSYLVANIA<br>DAMUTH, J.E., HIGH-RESOLUTION SEISMIC STRATIGRAPHIC ANALYSIS OF                                                                               |
|   | BA  | 7508         | 1400        | 3 A | CRAWFORD, M.F., MAPPING SURFACE ALTERATION EFFECTS ASSOCIATED WITH HYDROCARBON RESERVOIRS AT GYPSUM PLAIN, TEXAS, AND CEMENT, OKLAHOMA, USING MULTISPECTRAL INFORMATION             |          | 7503         |             |     | THE LATE QUATERNARY UPPER SLOPE AND SHELF EDGE: MAIN PASS-VIOSCA KNOLL AREA, GULF OF MEXICO DAMUTH, J.E., NEOGENE DEPOSITIONAL PROCESSES ON THE TEXAS-                     |
|   | BA  | 7503         | 55          | 7 A | CREANEY, S., USE OF WELL LOGS AND CORE DATA TO ASSESS THE SEQUENCE STRATIGRAPHIC DISTRIBUTION OF ORGANIC-RICH ROCKS                                                                 | DA       | 7300         | 300         | , , | LOUISIANA CONTINENTAL SLOPE REVEALED BY HIGH-RESOLUTION SEISMIC STUDIES                                                                                                    |
|   | BA  | 7502         | 36          | 7 A | CREBS, T.J., HYDROCARBON TRAPS WITHIN A SEISMIC SEQUENCE FRAMEWORK, STEVENS TURBIDITES, SOUTHERN SAN JOAQUIN VALLEY, CA                                                             |          | 7503<br>7505 |             |     | DAN FIELD—DANISH NORTH SEA DARAI ANTICLINE, PAPUA NEW GUINEA                                                                                                               |
|   | ВА  | 7503         | 55          | 7 A | CREGG, A.K., EVOLUTIONARY SEQUENCES AND HYDROCARBON POTENTIAL OF KENYA SEDIMENTARY BASINS                                                                                           |          | 7503         |             |     | DARKE, G., CALCITE CEMENT GENERATIONS AFTER SULPHATE DISSOLUTION—EVIDENCE FOR UPLIFT DIAGENESIS IN CAPITAN AND                                                             |
|   | BA  | 7503         | 69          | 4 T | CRETACEOUS "D" SANDSTONE DELTA, DENVER BASIN, COLORADO: ANCIENT ANALOG FOR SHALLOW WATER BAYFILL SEQUENCES                                                                          | BA       | 7503         | 561         | 1 A | ZECHSTEIN CARBONATES  DARKE, G., CONSTRAINTS ON THE DIAGENETIC HISTORY OF THE CAPITAN                                                                                      |
|   | BA  | 7503         | 65          | T   | CRETACEOUS AND TERTIARY PALYNOLOGY USED IN THE GEOLOGICAL UNDERSTANDING OF THE MATURIN SUB-BASIN, VENEZUELA                                                                         | UA.      |              | 30          |     | SHELF MARGIN (UPPER PERMIAN) FROM MAGNETIC AND DIAGENETIC STUDIES                                                                                                          |
|   | BA  | 7503         | 60          | 1 T | CRETACEOUS OCEANIC EVENTS (ANOXIA AND HIATUS) WITHIN A SEQUENCE STRATIGRAPHIC FRAMEWORK                                                                                             | BA       | 7509         | 1544        | 1 A | DARLING, H., NEW APPROACH TO LITHOLOGIC AND SEDIMENTARY<br>STRUCTURE ANALYSIS FROM WELL LOGS                                                                               |
|   | BA  | 7503         | 63          | 4 T | CRETACEOUS RECORD IN A NORTHEAST-TRENDING TRANSECT, NORTHERN UTAH TO EAST-CENTRAL WYOMING                                                                                           |          | 7503<br>7509 |             |     | DAULETABAD-DONMEZ GAS FIELD, USSR DAVIDOFF, A.J., CONTROLS ON FACIES DISTRIBUTION OF THE DOWNDIP                                                                           |
|   | BU  | 7506         | 100         | 7 K | CRETACEOUS SEA LEVEL RISE, ANOXIC EVENTS, YUGOSLAVIA                                                                                                                                |          | . 000        |             |     | JURASSIC IN EASTERN TEXAS                                                                                                                                                  |

|        |            |            |     | DAVIDOFF, A.J., EVIDENCE FOR A DEEP MESOZOIC BASIN IN CENTRAL EAST TEXAS: IMPLICATIONS FOR HYDROCARBON EXPLORATION                                                                         |          | 7503         |             |     | DEMIS, W.D., HYDRODYNAMIC TRAPPING IN MISSION CANYON FORMATION (MISSISSIPPIAN) RESERVOIRS: ELKHORN RANCH FIELD, NORTH DAKOTA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------|------------|------------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA 75  | 03         | 561        | A   | DAVIDOFF, A.J., EVIDENCE FOR A DEEP MESOZOIC BASIN IN CENTRAL EAST TEXAS: IMPLICATIONS FOR PETROLEUM EXPLORATION                                                                           | BA       | 7503         | 559         | A   | DENHAM, M.E., ASSOCIATION OF CALCITE VEINS WITH STYLOLITES IN THE<br>SMACKOVER FORMATION OF NORTH LOUISIANA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BA 75  | 09         | 1526       | A   | DAVIES, D., ICHNOFACIES OF THE LATE JURASSIC SMACKOVER "C" SANDSTONE, CLAIBORNE AND WEBSTER PARISHES, LOUISIANA: INDICATION                                                                |          |              |             |     | DENHAM, M.E., OCCURRENCE OF URANIUM IN THE UPPER SMACKOVER LIMESTONES OF THE NORTH LOUISIANA SALT BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| BA 75  | 09         | 1520       | Α   | OF THE ENVIRONMENT OF DEPOSITION DAVIES, D.K., RESERVOIR MODELS FOR MEANDERING AND STRAIGHT FILUVIAL CHANNELS: EXAMPLES FROM THE TRAVIS PEAK FORMATION, EAST                               | BA       | 7503         | 559         | A   | DENHAM, M.E., RELATIONSHIP BETWEEN HYDROCARBON AND STRATABOUND METAL SULFIDE DEPOSITS: THE UPPER SMACKOVER AS AN ANALOG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| RA 75  | 06         | 1124       | Δ   | TEXAS DAVIES, H., INTERNAL ARCHITECTURE OF UPPER CRETACEOUS SHELF-RIDGE                                                                                                                    | BA       | 7503         | 562         | A   | DENNE, R.A., EFFECTS OF WATER-MASS CHANGES ON QUATERNARY<br>BIOSTRATIGRAPHY, GULF OF MEXICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|        |            |            |     | SANDSTONE DAVIS, A., ANOMALOUS VOLUME-STRAIN RELATIONSHIPS IN BITUMINOUS                                                                                                                   | BA       | 7509         | 1518        | A   | DENOUX, G.J., ORIGIN OF THE OFFSHORE LOUISIANA/MISSISSIPPI DELTA OILS BY RESERVOIR-SOURCE DECOUPLING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|        |            |            |     | COALS                                                                                                                                                                                      |          | 7503         | 423         |     | DENVER BASIN, PALEODRAINAGES, MUDDY SS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BA 75  | 03         | 599        | A   | DAVIS, A., EXPERIMENTAL SIMULATION OF KEROGEN MATURATION AND ITS<br>IMPLICATION FOR ESTIMATING THE ERODED THICKNESS AT<br>UNCONFORMITIES                                                   |          | 7503<br>7512 | 436<br>1877 |     | DENVER BASIN, SMECTITE/ILLITE TRANSFORMATION DEPOSITION OF THE SADLEROCHIT GROUP: PERMIAN AND TRIASSIC SEDIMENTATION IN THE NORTHEASTERN BROOKS RANGE, ALASKA:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BA 75  | 80         | 1394       | Α   | DAVIS, C.G., GEOLOGY OF THE WARDA DISCOVERY, GULF OF SUEZ, EGYPT DAVIS, J.C., RISK ASSESSMENT OF PETROLEUM PROSPECTS IN KANSAS DAVIS, P.R., EVOLVING ENVIRONMENTAL LIABILITY OF THE ENERGY | BU       | 7512         | 1879        | K   | DISCUSSION DEPOSITION OF THE SADLEROCHIT GROUP: PERMIAN AND TRIASSIC SEDIMENTATION IN THE NORTHEASTERN BROOKS RANGE, ALASKA:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| BU 75  | 09         | 1508       | A   | INDUSTRY DAVIS, R.L., MEMORIAL OF T.G. BAKER                                                                                                                                               | BA       | 7502         | 356         | Т   | DISCUSSION DEPOSITION TRENDS OF THE AMNICOLA AND TULARE SANDS, AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BU 75  | 603        | 502        | Α   | DAVIS, T. E., MEMORIAL OF D. M. BURKE                                                                                                                                                      |          | 7 5 5 5      | -           |     | RELEVANCE TO THE DEVELOPMENT OF ASPHALTENES IN A PORTION OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|        |            |            |     | DAWS, T. A., PETROLEUM SOURCE ROCK EVALUATION OF CRETACEOUS DAWS, T.A., PETROLEUM SOURCE ROCK EVALUATION OF THE CRETACEOUS                                                                 | BA       | 7503         | 687         | T   | CYMRIC OIL FIELD WESTERN SAN JOAQUIN VALLEY, CALIFORNIA<br>DEPOSITION, EXTENSION, AND THE SHAPE OF DOWNBUILDING SALT DIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| BA 75  | 602        | 361        | Α   | NEWARD CANYON FORMATION IN NORTH-CENTRAL NEVADA  DAWSON, H.E., SUBSURFACE MIGRATION OF PETROLEUM HYDROCARBONS:  A CASE STUDY OF IMMISCIPLE MIGRATION AND CHROMATOCRABULIC                  | BA       | 7509         | 1518        | T   | FRIO (OLIGOCENE) SANDS AT MONTE CHRISTO FIELD, HIDALGO COUNTY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| ) A == | 200        | cco        | ,   | A CASE STUDY OF IMMISCIBLE MIGRATION AND CHROMATOGRAPHIC SEPARATION.                                                                                                                       | BA       | 7503         | 597         | T   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 3A 75  | 03         | 558        | A   | DAWSON, W.C., ICHNOLOGY AND PALEOSUBSTRATES OF AUSTIN CHALK (CRETACEOUS) OUTCROPS: SOUTHERN DALLAS AND ELLIS COUNTIES,                                                                     | pi       | 7511         | 1670        | v   | AND OIL PRODUCTION IN MCFARLAND/MAGUTEX (QUEEN) RESERVOIRS, ANDREWS COUNTY, WEST TEXAS.  ANDREWS COUNTY, WEST TEXAS.  DEDOSTIONAL AND STELLOTI IDAL EEATH IDEC INELLIES WILL COV.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BA 75  | 503        | 558        | Α   | TEXAS DAWSON, W.C., PETROGRAPHY AND DIAGENESIS OF EAGLE MILLS                                                                                                                              |          |              |             |     | DEPOSITIONAL AND STRUCTURAL FEATURES INFLUENCING WILCOX<br>PRODUCTION, MAP OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|        |            |            |     | SANDSTONES, SUBSURFACE—NORTHEAST TEXAS AND SOUTHWEST ARKANSAS                                                                                                                              | BA<br>BA | 7502<br>7503 | 360<br>607  |     | DEPOSITIONAL CONDITIONS IN THE DEAD SEA AND REINTERPRETATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| U 75   | 503        | 479        | A   | DE AZAMBUJA FILHO, N. C., UPPER APTIAN-ALBIAN SUCCESSION, SERGIPE<br>BASIN, BRAZIL                                                                                                         | BU       | 7512         | 1819        | K   | ANCIENT DEEP-WATER EVAPORITES DEPOSITIONAL CONDITIONS OF MAJOR SOURCE ROCKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BA 75  | 503        | 672        | Α   | DE CARLO, E.H., BRAARUDOSPHAERA-RICH SEDIMENTS ON THE EXMOUTH                                                                                                                              | BA       | 7503         | 629         |     | DEPOSITIONAL CONTROLS AND ENVIRONMENTS OF THE UPPER FRIO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| A 75   | 503        | 586        | Α   | PLATEAU, EASTERN INDIAN OCEAN DE FIGUEIREDO, A.M.F., PETROLEUM HABITAT IN THE PRERIFT AND SYNRIFT                                                                                          | BU       |              |             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| A 75   | 503        | 601        | Α   | SEQUENCES IN THE BRAZILIAN SEDIMENTARY BASINS DE GRACIANSKY, P., CRETACEOUS OCEANIC EVENTS (ANOXIA AND HIATUS)                                                                             | BA       | 7503         | 534         | T   | DEPOSITIONAL CYCLE CHART FOR GULF OF MEXICO PLIO-PLEISTOCENE<br>STRATA: DOCUMENTATION OF REGIONALLY SIGNIFICANT EVENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|        |            | 1002       | ٨   | WITHIN A SEQUENCE STRATIGRAPHIC FRAMEWORK<br>DE RUIZ, C.K., MEMORIAL OF H.C. KENT                                                                                                          | BA       | 7503         | 570         | ) T | DEPOSITIONAL ENVIRONMENT OF THE CAMBRO-ORDOVICIAN ROSE RUN<br>FORMATION IN NORTHEASTERN OHIO, AND EQUIVALENT, GATESBURG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|        |            | 1518       |     | DE TAGLE, F., DEVELOPMENT OF A CHRONOSTRATIGRAPHIC FRAMEWORK                                                                                                                               |          |              |             | _   | FORMATION IN NORTHWESTERN PENNSYLVANIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|        |            |            |     | FROM THE WELL-LOG/SEISMIC SEQUENCE STRATIGRAPHY OF MIOCENE-<br>PLEISTOCENE DEPOSITIONAL SEQUENCES, HIGH ISLAND AREA, OFFSHORE                                                              | BA       | 7503         | 560         | ) 1 | GROUP IN WEST-CENTRAL KANSAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 3A 7   | 509        | 1520       | Α   | TEXAS, AAPG TRANSECT-PHASE II DE VRIES, M.B., CORRELATION TRENDS IN THIN-BEDDED TURBIDITES,                                                                                                | BA       | 7506         | 1124        | IT  | DEPOSITIONAL ENVIRONMENTS AND GEOMETRY OF COAL-BED NATURA<br>GAS RESERVOIRS IN RATON BASIN, COLORADO AND NEW MEXICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | 503        |            |     | JACKFORK SANDSTONE, DEGRAY LAKE, ARKANSAS<br>DEATH OF A CARBONATE BASIN: THE NIAGARA-SALINA TRANSITION IN THE                                                                              | BA       | 7509         | 1536        | T   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|        |            |            |     | MICHIGAN BASIN                                                                                                                                                                             | DA       | 7500         | 27/         |     | FIELD, SOUTH TEXAS DEPOSITIONAL ENVIRONMENTS OF PERMIAN PHOSPHORIA FORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|        | 503<br>503 | 686        |     |                                                                                                                                                                                            | BA       |              |             |     | RELATED ROCKS, LEACH MOUNTAINS, NORTHEAST NEVADA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|        |            |            |     | FROM STRONTIUM-ISOTOPES OF JURASSIC ARAB IV DOLOMITES FROM<br>OFFSHORE QATAR                                                                                                               | BA       | 7502         | 377         | 1   | DEPOSITIONAL ENVIRONMENTS OF THE SANTA MARGARITA FORMATION<br>THE MIOCENE SANTA MARIA BASIN, HUASNA SYNCLINE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|        | 503        | 607<br>540 |     | DEEP EXPLORATION POSSIBILITIES ALONG THE OUACHITA TREND<br>DEEP PETROLEUM POTENTIAL OF USSR BASINS (>4.5 KM)                                                                               | BA       | 7502         | 363         | 3 T | DEPOSITIONAL ENVIRONMENTS OF THE TOPANGA CANYON FORMATION<br>CENTRAL SANTA MONICA MOUNTAINS, SOUTHERN CALIFORNIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|        | 503        |            |     | DEEP POROSITY PRESERVATION IN THE NORPHLET FORMATION, MOBILE BAY, ALABAMA                                                                                                                  | BA       | 7503         | 541         | T   | DEPOSITIONAL ENVIRONMENTS OF UPPER TRIASSIC SANDSTONES, EL<br>BORMA OIL FIELD, SOUTHWESTERN TUNISIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | 503<br>503 | 635<br>671 |     | DEEP SEISMIC IMAGING ACROSS THE CAMEROON VOLCANIC LINE DEEP-MARINE FACIES MODELS: IMPLICATIONS FOR HYDROCARBON                                                                             | BA       | 7508         | 1401        | T   | DEPOSITIONAL ENVIRONMENTS, LITHOFACIES TYPES, AND RESERVOIR DEVELOPMENT OF THE PERMIAN KHUFF FORMATION IN EASTERN SAUD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BA 7   | 503        | 686        | Т   | EXPLORATION AND PRODUCTION DEEP-WATER CARBONATE SLOPE FAILURE EVENTS IN A NEWLY DISCOVERED                                                                                                 | BU       |              |             |     | ARABIA<br>DEPOSITIONAL ENVIRONMENTS, SERGIPE BASIN, BRAZIL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|        |            |            |     | SILURIAN BASIN, BLUE RIDGE PROVINCE, SOUTHERN APPALACHIANS, TENNESSEE                                                                                                                      | BA       | 7508         | 1386        | ST  | DEPOSITIONAL FACIES AND HYDROCARBON RESERVOIR<br>COMPARTMENTALIZATION OF THE MISSISSIPPIAN AUX VASES FORMATION OF THE MIS |
| BA 7   | 509        | 1544       | T   | DEFINING DEPOSITIONAL FACIES WITHIN A CHRONOSTRATIGRAPHIC FRAMEWORK: PALUXY FORMATION (LOWER CRETACEOUS), TALCO FIELD, NORTHEAST TEXAS                                                     | ВА       | 7503         | 659         | 9 T | KING FIELD, JEFFERSON COUNTY, ILLINOIS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BA 7   | 503        | 611        | T   |                                                                                                                                                                                            | BU       | 7512         | 1809        | 9 K | ALBERTA BASIN  DEPOSITIONAL FACTORS, CONTROLLING, AND STRATIGRAPHIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| BA 7   | 503        | 550        | Δ   | NORTH SEA DELHOMME, JP., COMPUTERIZED TEXTURE ANALYSIS OF BOREHOLE                                                                                                                         | BA       | 7503         | 679         | 9 T | DISTRIBUTION, SOURCE ROCKS OF THE WORLD  DEPOSITIONAL HISTORY OF THE CRETACEOUS CLIFF HOUSE SANDSTO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        | 500        | 000        |     | ELECTRICAL IMAGES FROM MIDDLE EAST CARBONATE RESERVOIRS: A                                                                                                                                 |          |              |             |     | SAN JUAN BASIN, NEW MEXICO DEPOSITIONAL HISTORY, SOUTHEAST INDIAN OCEAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| BA 7   | 508        | 1380       | T   | CONTRIBUTION TO POROSITY CHARACTERIZATION DELINEATION OF CALCITE-CEMENTED LAYERS IN HOLOCENE SKELETAL                                                                                      | BU       |              | 157         | 7 K | DEPOSITIONAL LOBES, SUBMARINE FANS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BA 7   | 503        | 691        | T   | CARBONATE SANDS, SAN SALVADOR, BAHAMAS DELINEATION OF GULF OF MEXICO MIOCENE RESERVOIRS WITH 3-D SEISMIC                                                                                   | BA       | 7503         | 536         | i T | DEPOSITIONAL MODEL IN THE ARABIAN INTRASHELF BASIN: THE UPPER<br>JURASSIC HANIFA RESERVOIR OF ABQAIQ FIELD, SAUDI ARABIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|        |            |            |     | DATA DELTAIC FAULTING AND SUBSIDENCE: ANALOG MODELING                                                                                                                                      | BU       | 7501<br>7508 |             |     | DEPOSITIONAL MODEL, ARABIAN AND ADJOINING PLATES DEPOSITIONAL SEQUENCE EVOLUTION, PALEOZOIC AND EARLY MESOZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|        |            |            |     | DELTAIC LACUSTRINE AND TURBIDITIC SANDSTONE RESERVOIRS (LOWER CRETACEOUS), DIAGENESIS AND MICROSCOPIC HETEROGENEITY OF,                                                                    |          | 7503         |             |     | OF THE CENTRAL SAHARAN PLATFORM, NORTH AFRICA DEPOSITIONAL SEQUENCE STRATIGRAPHY AND PLAY FAIRWAY ANALYS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| BU 7   | 503        | 499        | ) A | POTIGUAR BASIN, BRAZIL  DEMAISON, G., ANOXIA VS. PRODUCTIVITY: WHAT CONTROLS                                                                                                               | BA       | 7502         | 36          | 3 1 | THE PALEOGENE OF THE NORTH SEA  DEPOSITIONAL SETTING AND PALEOGEOGRAPHY OF ORDOVICIAN VININ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|        | 510        | 1626       | A d | FORMATIONDISC. DEMAISON, G., GENETIC CLASSIFICATION OF PETROLEUM SYSTEMS                                                                                                                   | BA       | 7501         | 201         | 2 1 | FORMATION, CENTRAL NEVADA  DEPOSITIONAL SETTING AND RESERVOIR CHARACTERISTICS OF LOWER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BU 7   |            |            | A   | DEMAISON, G., GENETIC CLASSIFICATION OF PETROLEUM SYSTEMS                                                                                                                                  |          |              |             |     | QUEEN (PERMIAN, GUADALUPIAN) SANDSTONES, KEYSTONE (COLBY) FI<br>WINKLER COUNTY, TEXAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| BA 7   | 503        |            | A   | DEMAISON, G.J., GEOCHEMICAL EVALUATION OF OILS AND SOURCE ROCKS                                                                                                                            |          |              |             |     | WHELE TOO STATE TO ST   |
| BA 7   | 503        |            |     | FROM THE WESTERN SIBERIAN BASIN, U.S.S.R.                                                                                                                                                  |          | 7502<br>7502 | 36          | 8 1 | T DEPOSITIONAL SETTING FOR THE MIST GAS FIELD RESERVOIR SANDS<br>T DEPOSITIONAL STYLE OF THE YOWLUMNE SANDS, YOWLUMNE OIL FIELD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|          |       |             |      |     | OMINATED GENETIC STRATIGRAPHIC SEQUENCES, NORTHWEST GULF OF                                                                      |          | =====  | 1000  |      | (OLIGOCENE), SEELIGSON AND STRATTON FIELDS, SOUTH TEXAS                                                                      |
|----------|-------|-------------|------|-----|----------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------|------|------------------------------------------------------------------------------------------------------------------------------|
| BA       | 7500  | 1/11        | 2 T  |     | EXICO BASIN EPOSITIONAL SYSTEMS AND STRATIGRAPHY OF PALEOZOIC AND LOWER                                                          | BA       | 7508   | 1382  |      | DIAMOND, W.P., SOURCE OF LONGWALL GOB GAS AND AN ANALYSIS OF FACTORS THAT INFLUENCE ITS MIGRATION AND PRODUCTION             |
| -        |       |             |      | M   | ESOZOIC ROCKS IN OUTCROP, TASSILI REGION, SOUTHWEST ALGERIA                                                                      | BA       | 7503   | 534   | Α    | DIAZ, J.I., PLIO-QUATERNARY SEISMIC STRATIGRAPHY OF ROSS SEA                                                                 |
|          |       |             |      |     | EPOSITIONAL SYSTEMS, GULF OF LION, EBRO                                                                                          |          |        |       |      | EASTERN BASIN (ANTARCTICA): IMPLICATIONS TO GLACIAL HISTORY AND BASIN EVOLUTION                                              |
| BA       | 7509  | 102         | 1 1  |     | EPOSITIONAL, DIAGENETIC, AND STRUCTURAL CONTROLS ON RESERVOIR ROPERTIES OF LOW-PERMEABILITY SANDSTONE, TRAVIS PEAK FORMATION,    | BA       | 7503   | 562   |      | DICKEY, P.A., PENNSYLVANIA'S CONTRIBUTION TO PETROLEUM GEOLOGY                                                               |
|          |       |             |      | E   | AST TEXAS                                                                                                                        | BU       | 7508   | 1374  | K    | DICKEY, R.I., MEMORIAL OF                                                                                                    |
| BA       | 7508  | 139         | 4 T  |     | ESCRIPTION AND QUANTITATIVE MODELING OF OOLITIC RESERVOIR NALOGS WITHIN THE LOWER KANSAS CITY GROUP (PENNSYLVANIAN),             | BA       | 7503   | 562   |      | DICKINSON, R.G., REGIONAL MICRO-SEEP SURVEY OF THE WYOMING-UTAH OVERTHRUST BELT                                              |
|          |       |             |      |     | OUTHEASTERN, KANSAS                                                                                                              | BA       | 7502   | 361   | Α    | DICKINSON, W.R., NEOGENE DISRUPTION OF PALEOGENE DEPOSITIONAL                                                                |
| BA       | 7503  | 53          | 2 T  |     | ESIGN AND IMPLEMENTATION OF WORLD'S FIRST ARCTIC OFFSHORE                                                                        | DA       | 7500   | 010   |      | FACIES IN WESTERN TRANSVERSE RANGES                                                                                          |
| BA       | 7503  | 64          | 5 T  |     | ATERFLOOD, ENDICOTT FIELD, ALASKA ESIGN AND USE OF A FIELD AND RESERVOIR DATA BASE FOR PETROLEUM                                 | BA       | 7503   | 610   |      | DICKSON, J.A.D., ARAGONITIC PENNSYLVANIAN PHYLLOID ALGAE FROM<br>NEW MEXICO: THE MISSING LINK                                |
| 201      | 1000  |             |      | E   | XPLORATION                                                                                                                       | BU       | 7511   | 1661  | Α    | DICKSON, J.A.D., SEDIMENTOLOGY AND DIAGENESIS OF RESEDIMENTED                                                                |
| BA       | 7502  | 35          | 5 T  |     | ESIGN OF A MODERN STEAMFLOOD IN A THICK, DIPPING, HEAVY OIL<br>ESERVOIR                                                          |          |        |       |      | AND RHYTHMICALLY BEDDED CHALKS FROM THE ELDFISK FIELD, NORTH<br>SEA CENTRAL GRABEN                                           |
| BA       | 7502  | 38          | 5 T  |     | ESIGN/INSTALLATION OF DEEP GROUNDWATER MONITORING WELLS IN AN                                                                    | BA       | 7502   | 376   | Α    | DIENGER, J., LOWER CAMBRIAN GRAND CYCLES OF THE SOUTHWESTERN                                                                 |
|          |       |             |      | Al  | RID REGION                                                                                                                       |          | ====   | ===   |      | GREAT BASIN, U.S.A.                                                                                                          |
| BA       | 7502  | 37          | 9 A  | B   | ESPARD, S.L., MIOCENE BLANCA FORMATION, SANTA CRUZ AND SANTA OSE ISLANDS, CALIFORNIA—STRATIGRAPHIC CORRELATION AND               | BA       | 7503   | 700   |      | DILEMMA OF GAPS IN CARBONATE STRATIGRAPHIC SEQUENCES: A CASE HISTORY FROM THE JURASSIC OF THE VENETIAN ALPS, ITALY           |
|          |       |             |      | TE  | ECTONIC HISTORY                                                                                                                  | BA       | 7503   | 563   | Α    | DILL, R.E., ELEVATED REEFS AND RELATED PLEISTOCENE STRATIGRAPHY OF                                                           |
| BA       | 7502  |             | 9 T  |     | ETAILED LAYER STUDIES IN THE EAST WILMINGTON OIL FIELD  ETAILED MAPPING OF FLUVIAL SAND BODIES IMPROVES PERFORATING              | DA       | 7503   | 602   | ٨    | THE SOUTHERN EXUMA ISLANDS, BAHAMAS DILL, R.F., CEMENT FABRICS OF THE BAHAMIAN PLATFORM AND ITS MARGIN                       |
| BA       | 7502  | 3/          | 0 T  |     | TRATEGY AT KERN RIVER FIELD                                                                                                      | DA       | 7303   | 093   | M    | NEAR LEE STOCKING ISLAND                                                                                                     |
| BA       | 7503  | 64          | 4 T  | D   | ETAILED SEAL ANALYSIS, LOWER CRETACEOUS ROCKS OF THE NORTH                                                                       | BA       | 7503   | 589   | Α    | DILLON, W.G., INTEGRATED METHOD FOR PAYTHICK CALIBRATION IN PLIO-                                                            |
|          |       |             |      |     | INAI BASIN, EGYPT: EFFECTS ON HYDROCARBON MIGRATION AND<br>CCUMULATION IN OVERPRESSURED REGIMES                                  | RΛ       | 7509   | 1520  | Δ    | PLEISTOCENE SLOPE SEDIMENTS, OFFSHORE TEXAS, GULF OF MEXICO DIMARCO, M.J., STRATIGRAPHIC CHARACTERISTICS AND SAND            |
| BA       | 7509  | 151         | 4 T  |     | DETECTION OF HYDROCARBON VENTING ON THE GULF OF MEXICO SEA                                                                       | DA       | 1005   | 1320  | ^    | DISTRIBUTION OF THE HACKBERRY WEDGE (MIDDLE OLIGOCENE, FRIO                                                                  |
|          |       |             |      |     | LOOR FROM DETERMINATIONS OF d13C AND DIC OF THE WATER COLUMN                                                                     |          |        |       |      | FORMATION), SOUTHEAST TEXAS AND SOUTHWEST LOUISIANA: A SAND-                                                                 |
| BA       | 7500  | 3 65        | 9 T  |     | OVERLYING SEEPS DETECTION OF TECTONIC AND SUBCOMPACTED GEOPRESSURES IN THE                                                       | RΔ       | 7503   | 507   | Δ    | RICH SLOPE-FAN COMPLEX DINCAU, A.R., SANDSTONE COMPACTION: BASIS FOR POROSITY PREDICTIVE                                     |
| Un       | 100   | 3 00        | 10 1 |     | VESTERN MONAGAS-ANZOATEGUI OVERTHRUST BELT: A STRUCTURAL                                                                         | UN       | 1000   |       |      | CAPABILITIES                                                                                                                 |
|          |       |             |      |     | OLUTION                                                                                                                          | BA       | 7503   | 563   | A    | DING, CB., GEOLOGY OF ZILIUJING GAS FIELD—THE GAS FIELD DEVELOPED                                                            |
| BA       | 750   | 3 68        | 18 T |     | DETERMINATION OF FAULT POPULATIONS BELOW THE LIMIT OF SEISMIC<br>RESOLUTION FOR RESERVOIR MODELS                                 | RΑ       | 7511   | 1807  | Т    | EARLIEST IN THE WORLD DINOSAUR TRACKING REVOLUTION: NEW APPLIED DIMENSIONS FOR                                               |
| BA       | 750   | 9 15        | 16 T | 0   | DETERMINATION OF LAND-LOSS RATES IN COASTAL LOUISIANA                                                                            | DA       | 7011   | 1007  | '    | GEOLOGY                                                                                                                      |
| BA       |       | 3 5         | 60 T | 0   | DEVELOPING OUR RESOURCES DOESN'T HAVE TO COST US THE EARTH                                                                       |          |        |       |      | DIP NOMOGRAM, SEISMIC PROFILE SCALE EXAGGERATION                                                                             |
| BA<br>BA |       |             |      |     | DEVELOPMENT AND IMPLEMENTATION OF A RESERVOIR MANAGEMENT PLAN<br>DEVELOPMENT HISTORY OF DEEP WATER PLIO-PLEISTOCENE SANDS IN THE | BA       | 7509   | 1539  | Α    | DIRKS, W.K., MORPHOLOGY AND EVOLUTION OF SALT/MINI-BASIN SYSTEMS:<br>LOWER SHELF AND UPPER SLOPE, CENTRAL OFFSHORE LOUISIANA |
| Dr       | 750   | 0 0         | e1 1 |     | EAST BREAKS 165 FIELD, GULF OF MEXICO                                                                                            | BA       | 7503   | 677   | Α    | DIRKS, W.K., MORPHOLOGY AND EVOLUTION OF SALT/MINI-BASIN SYSTEMS:                                                            |
| BA       | 750   | 9 15        | 18 T |     | DEVELOPMENT OF A CHRONOSTRATIGRAPHIC FRAMEWORK FROM THE                                                                          |          | ====   | 004   | -    | LOWER SHELF AND UPPER SLOPE, CENTRAL OFFSHORE LOUISIANA                                                                      |
|          |       |             |      | V   | WELL-LOG/SEISMIC SEQUENCE STRATIGRAPHY OF MIOCENE-PLEISTOCENE<br>DEPOSITIONAL SEQUENCES, HIGH ISLAND AREA, OFFSHORE TEXAS, AAPG  | BA       | 7501   | 201   | 1    | DISCOVERY AND DEVELOPMENT OF THE LONESOME DOVE II FIELD, CONCHO COUNTY, TEXAS                                                |
|          |       |             |      | 1   | FRANSECT-PHASE II                                                                                                                | BA       | 7503   | 670   | T    | DISCUSSION OF THE STATE-OF-THE-ART INSTRUMENTATION IN PETROLEUM                                                              |
| BA       | 750   | 2 3         | 78 T |     | DEVELOPMENT OF SOCKEYE FIELD IN OFFSHORE CALIFORNIA—A CASE                                                                       | BU       | 7511   | 1700  | v    | GEOCHEMISTRY DISCUSSION, EVOLUTION OF SOUTHERN CARIBBEAN PLATE BOUNDARY,                                                     |
| B/       | 750   | 3 6         | 35 1 |     | HISTORY<br>DEVELOPMENT OF THE ENDICOTT FIELD (KEKIKTUK FORMATION), NORTH                                                         | DU       | /511   | 1709  | N    | VICINITY OF TRINIDAD AND TOBAGO                                                                                              |
|          |       |             |      | 5   | SLOPE, ALASKA                                                                                                                    | BU       | 7509   | 1500  | K    | DISCUSSION, SEQUENCE STRATIGRAPHY OF THE MISSISSIPPI FAN RELATED                                                             |
| Bl       | 750   | 6 10        | 39 A |     | DEVINE, P. E., TRANSGRESSIVE ORIGIN OF CHANNELED ESTUARINE<br>DEPOSITS IN POINT LOOKOUT SANDSTONE                                | BU       | 7611   | 1779  | K    | TO OXYGEN ISOTOPE SEA LEVEL INDEX DISCUSSION, IDENTIFICATION OF WRENCH FAULTS USING SUBSURFACE                               |
| B/       | 750   | 3 5         | 62 A |     | DEVLIN, W.J., EFFECTS OF TECTONISM AND EUSTASY ON SEQUENCE                                                                       | ВО       | 7311   | 1775  | .11  | STRUCTURAL DATA: CRITERIA AND PITFALLS                                                                                       |
|          |       |             |      | 5   | STRATIGRAPHIC FRAMEWORK AND THE DISTRIBUTION OF PLAY ELEMENTS,                                                                   | BU       | 7511   | 1784  | K    |                                                                                                                              |
| B/       | 750   | 13 5        | 62 A |     | UPPER CRETACEOUS FORELAND BASIN, SOUTHWESTERN WYOMING<br>DEVLIN, W.J., INTEGRATED OUTCROP TO SEISMIC CALIBRATION OF              | BU       | 7503   | 499   | K    | STRUCTURAL DATA: CRITERIA AND PITFALLS DISCUSSION: ANOXIA VS. PRODUCTIVITY: WHAT CONTROLS FORMATION OF                       |
| D/       | 100   | ~ 0         | 02 7 |     | DEPOSITIONAL SEQUENCES IN THE UPPER CRETACEOUS MESAVERDE                                                                         | 50       | 7000   | 400   |      | ORGANIC-CARBON-RICH SEDIMENTS AND SEDIMENTARY ROCKS?                                                                         |
| -        |       |             |      | (   | GROUP, ROCK SPRINGS UPLIFT, SOUTHWESTERN WYOMING                                                                                 | BU       | 7502   | 326   | K    |                                                                                                                              |
| BI       |       | )1<br>)6 10 | 18 K | ( 1 | DEVONIAN CARBONATES, DOLLARHIDE FIELD, TEXAS<br>DEVONIAN REEF COMPLEXES, CANNING BASIN, AUSTRALIA                                | BU       | 7502   | 331   | K    | ABNORMALLY PRESSURED FLUID COMPARTMENTS DISCUSSION: GENERATION AND MIGRATION OF PETROLEUM FROM                               |
| B        |       |             |      | A [ | DEWEY, J.F., CENOZOIC TRANSPRESSIONAL MODEL FOR THE TECTONIC AND                                                                 |          |        |       |      | ABNORMALLY PRESSURED FLUID COMPARTMENTS                                                                                      |
|          | 700   | 00 10       | 00 / |     | BASINAL DEVELOPMENT OF VENEZUELA AND TRINIDAD                                                                                    | BU       | 7512   | 1877  | K    |                                                                                                                              |
| В        | 4 /50 | 08 13       | 90 A |     | DEWITT, W., JR., ATLAS OF APPALACHIAN BASIN OIL AND GAS PLAYS: THE<br>ORISKANY SANDSTONE PLAY—A PRELIMINARY EXAMPLE              |          |        |       |      | NORTHEASTERN BROOKS RANGE, ALASKA: DEPOSITION OF THE SADLEROCHIT GROUP                                                       |
| BI       | J 750 | 06 10       | 18 F | KI  | DIAGENESIS AFFECTS POROSITY, CARBONATES, AUSTRALIA                                                                               | BA       | 7502   | 367   | T    | DISSOLUTION AND POROSITY DEVELOPMENT IN UNCEMENTED MIOCENE                                                                   |
| B        | J 75  | 11 17       | 58   |     | DIAGENESIS AND MICROSCOPIC HETEROGENEITY OF LACUSTRINE DELTAIC                                                                   | DA       | 7511   | 1004  | ı v  | RESERVOIR SANDSTONES, WESTERN SAN JOAQUIN BASIN, CALIFORNIA                                                                  |
|          |       |             |      |     | AND TURBIDITIC SANDSTONE RESERVOIRS (LOWER CRETACEOUS), POTIGUAR BASIN, BRAZIL                                                   | BA       |        | 1804  |      | DISTINGUISHED LECTURE TOURS, 1991-1992, ABSTRACTS DISTINGUISHED LECTURE, ABSTRACTS, 1990-1991                                |
| В        | A 750 | 03 5        | 83   | T   | DIAGENESIS AND RESERVOIR CHARACTERIZATION OF THE BLOCK V-LAMAR                                                                   | BA       |        |       |      | DISTINGUISHING SCALES OF FRACTURING IN LISBURNE FIELD, PRUDHOE                                                               |
| В        | 1 75  | 11 10       | C1 L |     | FIELD, MARACAIBO BASIN, VENEZUELA<br>DIAGENESIS AND SEDIMENTOLOGY OF RESEDIMENTED AND RHYTHMICALLY                               | BI       | 7507   | 1161  | ı v  | BAY, ALASKA DISTORTED STRUCTURE, SEISMIC SCALE EXAGGERATION                                                                  |
| В        | 0 75  | 11 16       | or I |     | BEDDED CHALKS FROM THE ELDFISK FIELD, NORTH SEA CENTRAL GRABEN                                                                   | BA       |        |       |      |                                                                                                                              |
| В        | J 750 | 01 1        | 21   | T   | DIAGENESIS OF SANDSTONES AT SHALE CONTACTS AND DIAGENETIC                                                                        |          |        |       |      | DOMAINS IN UPPER CRETACEOUS FRUITLAND FORMATION COAL: POSSIBLE                                                               |
| В        | A 750 | 13 6        | 32   |     | HETEROGENEITY, FRIO FORMATION, TEXAS DIAGENESIS OF THE SANDFLAT AND MUDFLAT FACIES OF THE UPPER QUEEN                            | BA       | 7503   | 597   | 7 T  | EFFECTS ON COALBED STIMULATION AND METHANE PRODUCTION  DISTRIBUTION AND PALEOCOLOGY OF ALGAE FROM MISSOURIAN (UPPER          |
| D        | 13    | 30 (        | 20   |     | FORMATION, MIDLAND BASIN, TEXAS                                                                                                  | Dr       | 1 7300 | 351   |      | PENNSYLVANIAN) CYCLIC SEQUENCES, MID-CONTINENT, USA                                                                          |
|          | J 75  |             |      |     | DIAGENESIS, CARBONATE, JAMESON LAND BSN, GREENLAND                                                                               | BA       | 7502   | 374   | 1 T  | DISTRIBUTION OF DISHARMONIC EN ECHELON FOLDS IN SILICEOUS BEDS OF                                                            |
| В        | A 75  | 13 5        | 32   |     | DIAGENETIC CONTROL OF RESERVOIR QUALITY OF ARABA AND NAQUA DIAGENETIC QUARTZARENITES (CAMBRIAN), GEBEL ARABA-QABELIAT,           |          |        |       |      | THE MIOCENE MONTEREY FORMATION EAST OF SAN LUIS OBISPO, CALIFORNIA                                                           |
|          |       |             |      |     | SOUTHWEST SINAI                                                                                                                  | BA       | 7509   | 1517  | 7 T  | DISTRIBUTION PATTERNS AND ACCUMULATION RATES OF FINE-GRAINED                                                                 |
| В        | A 75  | 03 (        | 514  |     | DIAGENETIC CONTROL ON PERMEABILITY BAFFLES AND BARRIERS, CARTER                                                                  | p.       | 1 7500 |       | F 4- | SEDIMENTS IN UPPER TAMPA BAY, FLORIDA                                                                                        |
|          |       |             |      |     | SANDSTONE, NORTH BLOWHORN CREEK OIL UNIT, BLACK WARRIOR BASIN, ALABAMA                                                           | BI<br>B/ |        |       |      | C DIVIDE CREEK ANTICLINE, PICEANCE BASIN, COLORADO A DIX, F.A., AAPG—THE FORMATIVE YEARS (1915-1926)                         |
|          | A 75  |             |      | T   | DIAGENETIC DOLOMITE FORMATION IN A HOLOCENE EVAPORITIC LAKE                                                                      | B        |        |       |      | A DJERROUMI, Z., TELLIAN ATLAS SUBTHRUST PLAY—NEW LIFE FOR AN OLD                                                            |
| В        | A 75  | 03          | 539  |     | DIAGENETIC FRAMEWORK FOR CHEMICAL REMANENCE ACQUISITION IN                                                                       | pp.1     | 1 2500 | 0.00  |      | PROVINCE                                                                                                                     |
| В        | U 75  | 04          | 701  |     | LOWER PALEOZOIC CARBONATE ROCKS FROM W. NEWFOUNDLAND<br>DIAGENETIC HISTORY AND HYDROCARBON POTENTIAL OF UPPER PERMIAN            | BI<br>B/ |        |       |      | C DNIEPER-DONETS BASIN, SOVIET UNION A DOBSON, L.M., BASEMENT ROCKS AND STRUCTURE, NORTHEAST GULF OF                         |
|          |       |             | -    |     | CARBONATE BUILDUPS, WEGENER HALVØ AREA, JAMESON LAND BASIN,                                                                      |          |        |       |      | MEXICO                                                                                                                       |
| r        | A 75  | 00 4        | 200  |     | EAST GREENLAND DIAGENETIC HISTORY, POROSITY DEVELOPMENT, AND PERMEABILITY                                                        | Bi       | 7508   | 3 140 | 9 A  | A DOBSON, P.B., LOWER SILURIAN-UPPER ORDOVICIAN SUBSURFACE GLACIAL OUTWASH DEPOSITS, NORTHERN SAUDI ARABIA                   |
| -        | 13    | 00 1        | 200  |     | PATHWAYS IN MISSISSIPPIAN GREENBRIER OOLITES OF WEST VIRGINIA                                                                    | В        | A 7500 | 3 69  | 4 /  | A DODSON, P., FLUVIAL ARCHITECTURE OF DINOSAUR BONEBEDS IN THE                                                               |
|          |       |             |      | K   | DIAGENETIC MAGNETIC MINERALS, AIRBORNE HC DETECTION                                                                              |          |        |       |      | CRETACEOUS JUDITH RIVER FORMATIONS, SOUTH-CENTRAL MONTANA                                                                    |
| E        | IA 75 | 09 1        | 524  | T   | DIAGENETIC VARIABILITY IN MIDDLE FRIO FORMATION GAS RESERVOIRS                                                                   | В        | A 750  | 3 142 | 4 /  | A DOHERTY, J.I.C., SEISMIC STRATIGRAPHY, SUBSIDENCE HISTORY, AND                                                             |

|          |              |       |       | TECTONIC EVOLUTION OF THE ALBORAN SEA, WESTERN MEDITERRANEAN                                                                                                          | BA       | 7500  | 1400  | Δ   | DUCREUX, C., RED SEA/GULF OF ADEN SOURCE ROCK GEOCHEMICAL                                                                               |
|----------|--------------|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------|-----|-----------------------------------------------------------------------------------------------------------------------------------------|
|          | 7501         |       |       | DOLLARHIDE FIELD, ANDREWS COUNTY, TEXAS, USA                                                                                                                          |          |       |       |     | EVALUATION                                                                                                                              |
| BA       | 7503         | 631   | T     | DOLOMITIZATION OF COEVAL SHELF AND FORE-SHELF CARBONATES,<br>LOWER PERMIAN, MIDLAND BASIN, TEXAS                                                                      | BA       |       |       |     | DUE DILIGENCE RESPONSIBILITIES OF THE PROFESSIONAL GEOLOGIST<br>DULA, W. F., JR., GEOMETRIC MODELS OF LISTRIC NORMAL FAULTS AND         |
| BA       | 7503         | 649   | T     | DOLOMITIZING SEAS IN EVAPORITIC BASINS: A MODEL FOR PERVASIVE DOLOMITIZATION OF UPPER MIOCENE REEFAL CARBONATES IN THE                                                | ВА       |       |       |     | ROLLOVER FOLDS DULONG, F.T., LATE PENNSYLVANIAN PALEOCLIMATE CYCLES, SEDIMENT                                                           |
| BA       | 7506         | 1106  | ٨     | WESTERN MEDITERRANEAN DOLSON, J., REGIONAL PALEOTOPOGRAPHIC TRENDS AND PRODUCTION                                                                                     | DΛ       |       |       |     | FLUX, AND ORGANIC PRODUCTIVITY IN THE APPALACHIAN BASIN<br>DUMONT, M.P., PALEOGEOGRAPHIC AND PALEOECOLOGIC MODEL AS A                   |
| BU       | 7503         | 409   | Α     | DOLSON, J., REGIONAL PALEOTOPOGRAPHIC TRENDS, PRODUCTION, MUDDY SANDSTONE                                                                                             | DA       | 7505  | 340   | A   | PREDICTIVE TOOL FOR LATE MICCENE ACCUMULATION OF BIOSILICEOUS SEDIMENTS IN THE MONTEREY FORMATION OF THE SAN JOAQUIN BASIN,             |
|          | 7505<br>7508 |       |       | DOME OVER SALT DIAPIR, RIFT BASIN, WEST EKOFISK<br>DOMINIC, D., DELINEATION OF CALCITE-CEMENTED LAYERS IN HOLOCENE<br>SKELETAL CARBONATE SANDS, SAN SALVADOR, BAHAMAS | BA       | 7509  | 1516  | Α   | CALIFORNIA DUNBAR, J.B., DETERMINATION OF LAND-LOSS RATES IN COASTAL LOUISIANA                                                          |
| BA       | 7508         | 1382  | A     | DOMINIC, D.F., CONTROLS OF ALLUVIAL STRATIGRAPHY IN THE UPPER<br>PENNSYLVANIAN-LOWER PERMIAN DUNKARD BASIN                                                            | BA       | 7502  | 362   | A   | DUNN, J.F., USE OF BALANCED CROSS SECTIONS TO DESIGN THE CYMRIC/MCKITTRICK AREA TULARE STEAMFLOODS                                      |
| BA       | 7508         | 1391  | A     | DONALDSON, A.C., ANALYSIS OF SOME SEISMIC EXPRESSIONS OF BIG INJUN SANDSTONS AND ITS ADJACENT INTERVAL                                                                | BA       | 7503  | 582   | A   |                                                                                                                                         |
| BA       | 7508         |       |       | DONALDSON, A.C., REGIONAL STRATIGRAPHIC ANALYSIS OF THE BIG INJUN<br>SANDSTONES (MISSISSIPPIAN) OF WEST VIRGINIA                                                      | BA       | 7503  | 582   | A   | OUTCROP CALIBRATION KEYED BY CYCLE STACKING PATTERNS<br>DUNN, P.A., THIRD-ORDER SEQUENCES AND PARASEQUENCE STACKING                     |
|          | 7504<br>7503 |       |       | DONGSHEMPU BURIED HILL, METAMORPHIC, NORTH CHINA<br>DONGSHENG, L., PERIGLACIAL PROCESS AND PLEISTOCENE ENVIRONMENT                                                    |          |       |       |     | PATTERNS OF LOWER ORDOVICIAN PLATFORM CARBONATES OF THE EL<br>PASO GROUP, FRANKLIN MOUNTAINS, WEST TEXAS                                |
| BA       | 7503         | 657   | A     | IN NORTHERN CHINA DONOVAN, R.N., BEDDED CHERTS IN THE EARLY ORDOVICIAN ARBUCKLE                                                                                       | BA       | 7503  | 565   | A   | DUNN, T.L., EFFECTS OF THE PETROLOGY AND DIAGENESIS OF MIXED<br>PROVENANCE SANDSTONES ON PERMEABILITY HETEROGENEITY AND                 |
| BA       | 7508         | 1393  | Α     | GROUP OF SOUTHWESTERN OKLAHOMA DOREY, R.C., ORGANIC GEOCHEMICAL PROBES OF SUBSURFACE                                                                                  | ВА       | 7503  | 565   | A   | RESERVOIR CHARACTERIZATION DUNN, T.L., EFFECTS OF THERMAL SULFATE REDUCTION ON PERMEABILITY                                             |
| BA       | 7503         | 563   | Α     | MIGRATION IN MORROW FORMATION CRUDE OILS<br>DOROBEK, S.L., ALTERATION OF EARLY DOLOMITE BY METEORIC WATERS:                                                           | BA       | 7503  | 626   | A   | DISTRIBUTIONS OF THE NORPHL, I FORMATION DUNN, T.L., GEOCHEMICAL MODELING OF SCALE FORMATION, AND                                       |
|          |              |       |       | EXAMPLES FROM DEVONIAN AND MISSISSIPPIAN CARBONATES IN MONTANA AND IDAHO                                                                                              |          |       |       |     | FORMATION DAMAGE DURING PRODUCTION FROM SULFATE AND CARBONATE MINERAL-BEARING RESERVOIRS                                                |
| BA       | 7503         | 659   | A     | DOROBEK, S.L., SEQUENCE CORRELATIONS AND STACKING PATTERNS OF<br>LOWER MISSISSIPPIAN STRATA IN MONTANA AND IDAHO: EVIDENCE FOR                                        | BA       | 7503  | 677   | A   | DUNN, T.L., PREDICTING CARBONATE MINERAL PRECIPITATION/DISSOLUTION<br>EVENTS DURING PROGRESSIVE DIAGENESIS OF CLASTIC ROCKS             |
|          |              |       |       | EUSTATIC CONTROLS ON SEQUENCE DEVELOPMENT AND PLATFORM EVOLUTION                                                                                                      | BA       | 7502  | 367   | A   | DUNWOODY, J.A., III, DISSOLUTION AND POROSITY DEVELOPMENT IN<br>UNCEMENTED MIOCENE RESERVOIR SANDSTONES, WESTERN SAN JOAQUIN            |
| BA       | 7503         | 698   | Α     | DOROBEK, S.L., TECTONIC MECHANISM FOR UPLIFT AND ROTATION OF<br>CRUSTAL BLOCKS IN THE CENTRAL BASIN PLATFORM, PERMIAN BASIN,                                          | BA       | 7506  | 1124  | I A | BASIN, CALIFORNIA<br>DUTCHER, R. R., DEPOSITIONAL ENVIRONMENTS AND GEOMETRY OF COAL-                                                    |
| BA       | 7503         | 611   | A     | TEXAS AND NEW MEXICO<br>DORR, S., VALIDATING SEISMIC INTERPRETATION USING AN EXPERT SYSTEM                                                                            |          | 7503  |       |     | BED NATURAL GAS<br>DUTTA, P.K., PROVENANCE OF GONDWANA SANDSTONES OF THE PARANA                                                         |
| BA       |              |       |       | APPROACH TO CROSS SECTION RESTORATION<br>DOTT, R. H., JR., CONTROLS ON DEPOSITION OF THE ST. PETER SANDSTONES                                                         | BA       | 7503  |       |     | BASIN, BRAZIL DUTTON, L.A., STRUCTURAL INTERPRETATION OF THE HORSE CENTER                                                               |
| BA       | 7508         | 1394  | A     | (MIDDLE-LATE ORDOVICIAN), MICHIGAN BASIN<br>DOVETON, J.H., GEOLOGICAL APPLICATIONS OF THE SPECTRAL GAMMA-RAY                                                          | BA       | 7509  | 1521  | 1 A | ANTICLINE, WESTERN MARGIN OF THE BIGHORN BASIN, WYOMING DUTTON, S.P., DEPOSITIONAL, DIAGENETIC, AND STRUCTURAL CONTROLS                 |
| ВА       | 7503         | 627   | A     | LOGGING TOOL IN KANSAS DOW, W.G., PETROLEUM SYSTEM—FROM SOURCE TO TRAP                                                                                                |          |       |       |     | ON RESERVOIR PROPERTIES OF LOW-PERMEABILITY SANDSTONE, TRAVIS PEAK FORMATION, EAST TEXAS                                                |
| BA       | 7503         | 568   | 3 T   | DOWNDIP SANDSTONE PREDICTION; YEGUA TREND OF TEXAS AND LOUISIANA                                                                                                      | BA       | 7503  | 566   | 6 A | DYER, B.L., GEOLOGY OF THE PENAL/BARRACKPORE FIELD, ONSHORE TRINIDAD                                                                    |
| BA<br>BA |              |       |       | DOWNEY, M.W., IT ALL BEGINS WITH PEOPLE<br>DOWTY, S.G., LOWER TUSCALOOSA AND FRIO OF SOUTHWESTERN                                                                     | BA       | 7503  | 566   | 6 A | OYER, B.L., MIDDLE MIOCENE SANDSTONE RESERVOIRS OF THE<br>PENAL/BARRACKPORE FIELD                                                       |
| BA       |              |       |       | MISSISSIPPI<br>DOYLE, J.M., THREE-DIMENSIONAL FLUVIAL ARCHITECTURE OF THE GYPSY                                                                                       | BA       | 7503  | 63    | 1 A | DYESS, J.N., EVIDENCE FOR DEEP-WATER EVAPORITE DEPOSITION IN THE MIOCENE KAREEM FORMATION, GEMSA BASIN, FASTERN EGYPT                   |
| BA       |              |       |       | SANDSTONE (PENNSYLVANIAN), CENTRAL OKLAHOMA<br>DOYLE, L.J., DISTRIBUTION PATTERNS AND ACCUMULATION RATES OF FINE-                                                     | BA       | 7503  | 64    | 2 A | DYGAS, J., PETROLOGIC-PETROPHYSICAL-ENGINEERING RELATIONSHIPS,<br>SELECTED WELLS NEAR THE ARCTIC NATIONAL WILDLIFE REFUGE, ALASKA       |
| BA       |              |       |       | GRAINED SEDIMENTS IN UPPER TAMPA BAY, FLORIDA DRACHEV, S., PLATE TECTONICS AND PETROLEUM POTENTIAL OF THE                                                             | BA       | 7503  | 64    | 1 A | DYGAS, J., RESERVOIR QUALITY AND POTENTIAL, NATIONAL PETROLEUM<br>RESERVE IN ALASKA                                                     |
| BA       |              |       |       | LAPTEV SEA REGION DRAGASTAN, O., STRATIGRAPHIC AND TECTONIC FRAMEWORK OF A NEW                                                                                        | BA       | 7506  | 112   | 8 A | OYMAN, T. S., INTERACTIVE COMPUTER DISPLAY OF PETROLEUM EXPLORATION HISTORY                                                             |
| D/1      | 1000         | 1-112 | - / 1 | PETROLEUM PROVINCE IN ROMANIA: NORTH DOBROGEA—ADJOINING BLACK SEA CONTINENTAL SHELF                                                                                   | BA       | 7506  |       |     | O DYMAN, T. S., WEST-EAST STRATIGRAPHIC TRANSECT OF CRETACEOUS ROCKS                                                                    |
| BA       | 7508         | 1391  | 1 A   | DRAHOVZAL, J.A., ROME TROUGH AND EVOLUTION OF THE IAPETEAN MARGIN                                                                                                     | BA       | 7503  | 56    | 7 A | O DYMAN, T.S., WEST-EAST STRATIGRAPHIC TRANSECT OF CRETACEOUS ROCKS—SOUTHWESTERN MONTANA TO WESTERN MINNESOTA                           |
| BA       | 7503         | 1 154 | \$ A  | DRAKE, C.L., PRELIMINARY ASSESSMENT OF A CRETACEOUS-PALEOGENE<br>ATLANTIC PASSIVE MARGIN, SERRANIA DEL INTERIOR AND CENTRAL                                           |          | 7503  |       |     | NOYMAN, T.S., WESTERN INTERIOR CRETACEOUS PROJECT (WIK): NORTH-<br>SOUTH STRATIGRAPHIC SECTION ALONG GEOGRAPHIC CENTER OF BASIN         |
| BA       | 7503         | 564   | 4 A   | RANGES, VENEZUELA/TRINIDAD DRAVIS, J.J., PERVASIVE BURIAL DISSOLUTION OF EARLY AND LATE                                                                               | BA       | 7503  | 56    | 7 A | SOUTH STRATIGRAPHIC SECTION ALONG WESTERN MARGIN OF BASIN                                                                               |
| BU       | 7506         | 1107  | 7 A   | DOLOMITES IN DEVONIAN POOLS, ALBERTA, WESTERN CANADA<br>DREW, L. J., FORECAST OF UNDISCOVERED OIL AND GAS IN FRIO STRAND                                              | BA       | 7503  | 53    | 8 7 | DIFFERENTIAL SUBSIDENCE DURING THE PERMO-CARBONIFEROUS; PEACE                                                                           |
| ВА       | 7503         | 564   | 4 A   | PLAIN TREND DREW, L.J., INTEGRATION OF MULTIPLE OIL AND GAS DATA SOURCES FOR                                                                                          | BA       | 7508  | 3 142 | 4 1 |                                                                                                                                         |
| BU       | 7504         | 808   | ВА    | USE IN FORECASTING FUTURE RATES OF DISCOVERY OF OIL AND GAS DRISCOLL, N. W., STRATIGRAPHIC RESPONSE OF CARBONATE PLATFORM TO                                          | BU       | 7507  |       |     |                                                                                                                                         |
| BA       | 7503         | 572   | 2 A   | RELATIVE SEA LEVEL CHANGES DROMART, G., FACIES VARIABILITY OF TRANSGRESSIVE AND REGRESSIVE                                                                            | BA       |       |       |     | A EAGAN, J.M., AFTER THE FIRE IS OUT: A POST IN-SITU COMBUSTION AUDIT,<br>UPPER MIOCENE DEEPWATER SANDS, SAN JOAQUIN VALLEY, CALIFORNIA |
|          |              |       |       | SYSTEMS OF GRAVITY DEPOSITS IN DEEP-WATER CARBONATES (MESOZOIC, FRENCH ALPS)                                                                                          | BI.      | 7502  |       | 0 1 | T EARLY AND LATE DIAGENETIC ALTERATION OF ORDOVICIAN RED RIVER                                                                          |
| BA       | 7503         | 54    | 5 A   | DROSER, M.L., ICHNOFABRIC AND SILICICLASTIC DEPOSITIONAL SYSTEMS:<br>INTEGRATION FOR SEQUENCE STRATIGRAPHIC ANALYSIS                                                  | BA       | 7500  | 3 65  | 9 . | CARBONATES, TIOGA DEEP FIELD, WILLISTON BASIN, NORTH DAKOTA T EARLY MESOZOIC STRUCTURE AND STRATIGRAPHY OF THE NORTHWESTERN             |
| BA       | 7503         | 631   | 8 A   | DROSER, M.L., USE OF CYCLE STACKING PATTERNS TO DEFINE THIRD-<br>ORDER DEPOSITIONAL SEQUENCES: MIDDLE TO LATE CAMBRIAN BONANZA                                        | BA       | 750   | 2 37  | 8   | FLORIDA SHELF T EARLY MIDDLE ORDOVICIAN (WHITEROCKIAN) PALEOGEOGRAPHY OF BASIN                                                          |
| BA       | 7503         | 3 63  | 9 4   | KING FORMATION, SOUTHERN GREAT BASIN DRUCKMAN, Y., SEQUENCE STRATIGRAPHIC FRAMEWORK OF THE UPPER                                                                      | B/       | 750   | 3 65  | 50  | RANGES T EARLY OIL FIELDS IN WEST VIRGINIA                                                                                              |
| -        | 7500         |       |       | JURASSIC SMACKOVER AND RELATED UNITS, WESTERN GULF OF MEXICO DRZEWIECKI, P.A., IDENTIFICATION AND CHARACTERIZATION OF PRESSURE                                        | B/<br>B/ | 750   | 3 69  | 30  |                                                                                                                                         |
|          |              |       |       | SEALS THROUGH THE USE OF WIRELINE LOGS: A MULTIVARIATE STATISTICAL APPROACH                                                                                           |          |       |       |     | LOWER ORDOVICIAN ELLENBURGER GROUP, PERMIAN BASIN, WEST TEXAS AND SOUTHEASTERN NEW MEXICO                                               |
| BA       | 7500         | 3 56  | 5 4   | DRZEWIECKI, P.A., SIGNIFICANCE OF STYLOLITIZATION AND INTERGRANULAR PRESSURE SOLUTION IN THE FORMATION OF PRESSURE                                                    | B/<br>BI |       |       |     | T EARTHQUAKE TECTONICS<br>K EAST AFRICAN RIFT SYSTEM, LAKE RUKWA RIFT BASIN                                                             |
|          |              |       |       | COMPARTMENT SEALS IN THE ST. PETER SANDSTONE, ORDOVICIAN,                                                                                                             | BI       | J 750 | 2 30  | 06  | K EAST BREAKS SLIDE, SOUTH TEXAS CONTINENTAL SLOPE                                                                                      |
| BA       | 750          | 2 36  | 0 4   | MICHIGAN BASIN  DUBININA, S.V., COMPARATIVE DEVELOPMENT OF THE WESTERN UNITED                                                                                         | BI       | J 750 | 7 121 | 15  | K EAST SAKHALIN BASIN, SOVIET UNION<br>T EASTERN MEDITERRANEAN MESOZOIC BASIN: EVOLUTION AND OIL HABITAT                                |
|          |              |       |       | STATES AND SOUTHERN KAZAKHSTAN, SOVIET UNION—TWO EARLY<br>PALEOZOIC CARBONATE PASSIVE MARGINS                                                                         | B        |       |       |     | K EASTERN SECTION, 1991, ABSTRACTS A EBERLI, G.P., PRELIMINARY CORRELATIONS OF LITHOLOGY AND SEISMIC                                    |
| BA       | 750          | 3 56  | 5 /   | A DUCA, G.S., IMPACT OF THE OIL POLLUTION ACT OF 1990 ON THE NATION'S OIL SPILL RESPONSE SYSTEM                                                                       |          |       |       |     | REFLECTORS IN PROGRADING NEOGENE CARBONATE OF GREAT BAHAMA<br>BANK                                                                      |

| B | A 7  | 508   | 1384 |      | EBLE, C.F., COMPOSITIONAL CHARACTERISTICS OF THE FIRE CLAY COAL BED IN A PORTION OF EASTERN KENTUCKY                         | BA   | 7503         | 577        | A    |       | SSOCIATED WITH HYDROCARBON MICROSEEPAGE  LMORE, R.D., HYDROCARBONS AND MAGNETIZATIONS IN SEDIMENTARY                     |
|---|------|-------|------|------|------------------------------------------------------------------------------------------------------------------------------|------|--------------|------------|------|-------|--------------------------------------------------------------------------------------------------------------------------|
| 8 | U 7  | 507   | 1195 | K    | EBRO, GULF OF LION, DEPOSITIONAL SYSTEMS                                                                                     |      | 7503         | 569        | A    | EL    | LMORE, R.D., PALEOMAGNETIC DATING OF DIAGENESIS BY BASINAL AND                                                           |
| В |      | 503   | 568  | A    | EBY, D.E., PRESERVATION OF HIGH PRIMARY POROSITY IN PALEOZOIC                                                                |      |              |            |      |       | ETEORIC FLUIDS, ORDOVICIAN CARBONATES, ARBUCKLE MOUNTAINS,                                                               |
|   |      |       |      |      | CRINOIDAL AND BIOCLASTIC GRAINSTONES: MISSISSIPPIAN AND PERMIAN<br>SUBSURFACE EXAMPLES FROM WESTERN CANADA AND TEXAS         | RH   | 7507         | 1178       | Δ    | SC FI | OUTHERN OKLAHOMA<br>LVERHØI, A., SHALLOW BEDROCK GEOLOGY OF OLGA BASIN AREA                                              |
| В | Α 7  | 509   | 1521 | Α    | ECHOLS, J.B., SEA LEVEL HIGHSTAND SHALES AND THIN STACKED DELTAS:                                                            | BA   | 7503         | 533        | A    | EL    | LY, P., MEGA COMPARTMENT COMPLEX IN THE ANADARKO BASIN: A                                                                |
|   |      | 000   | .02. |      | PALEOCENE MIDDLE WILCOX OF CENTRAL LOUISIANA AND SOUTHWEST                                                                   |      |              |            |      | C     | OMPLETELY SEALED OVERPRESSURED PHENOMENON                                                                                |
|   |      |       |      |      | MISSISSIPPI                                                                                                                  | BA   | 7503         | 569        | A    | EN    | MME, J.J., REGIONAL STRATIGRAPHY AND PETROLEUM POTENTIAL,<br>HADAMES BASIN, ALGERIA                                      |
| В | A 7  | 503   | 535  | A    | ECHOLS, R.J., PATTERNS OF FORAMINIFERAL ABUNDANCE AND DIVERSITY:<br>IMPLICATIONS FOR SEQUENCE STRATIGRAPHIC ANALYSES         | BU   | 7507         | 1145       | Т    | EN    | MPIRICAL PREDICTION OF POROSITY AND PERMEABILITY IN SANDSTONES                                                           |
| В | U 7  | 510   | 1653 | Α    | ECKIS, R., MEMORIAL OF A. O. WOODFORD                                                                                        | BA   | 7503         | 543        | T    | E     | MPIRICAL PREDICTION OF POROSITY AND PERMEABILITY IN SANDSTONES                                                           |
| 8 | A 7  | 503   | 630  | T    | ECOSTRATIGRAPHIC DATUMS AND SEQUENCE STRATIGRAPHY: APPLICATION                                                               | BA   | 7503         | 663        | A    | E     | NGEL, M., CHARACTERIZATION OF THE SOURCE HORIZONGS WITHIN THE                                                            |
| 0 | A 7  | 7500  | 1200 | A    | TO THE MARINE QUATERNARY<br>EDGAR, N.T., PALEOCLIMATE CONTROLS ON THE ORIGIN OF SOME BLACK                                   | RA   | 7503         | 577        | Δ    | E     | ATE CRETACEOUS TRANSGRESSIVE SEQUENCE OF NORTHEAST AFRICA<br>NGEL, M., HYDROCARBONS AND MAGNETIZATIONS IN SEDIMENTARY    |
| 8 | A    | 7508  | 1380 | A    | SHALES IN PALEOZOIC EPEIRIC SEAS OF THE EASTERN UNITED STATES                                                                | BU   |              | 1255       |      | El    | NGELHARDT, D. W., NEW BIOSTRATIGRAPHIC AGE DATES FROM LAKE                                                               |
| В | A 7  | 7503  | 696  | T    | EDGECLIFF REEFS-DEVONIAN TEMPERATURE WATER CARBONATE                                                                         |      |              |            |      |       | UKWA RIFT BASIN                                                                                                          |
| _ |      |       | 1005 |      | DEPOSITION                                                                                                                   | BA   | 7503<br>7506 |            |      |       | NGLAND, W.A., PETROLEUM MIGRATION AND RESERVOIR FILLING<br>NIGMATIC UPPERMOST PERMIAN-LOWERMOST TRIASSIC STRATIGRAPHIC   |
| 8 | A /  | 508   | 1385 | А    | EDSON, G., GEOLOGY AND RESOURCE POTENTIAL OF THE MANTEO PROSPECT                                                             | DA   | 7300         | 1130       |      |       | ELATIONS IN NORTHERN BIGHORN BASIN OF WYOMING AND MONTANA                                                                |
| В | A 7  | 7502  | 360  | Α    | EDWARDS, J.C., CAMBRIAN-ORDOVICIAN CRATON MARGIN SECTION,                                                                    | BA   | 7508         | 1382       | A    |       | NSIGN, J., GEOLOGIC OBSERVATIONS OF THE WHIRLPOOL SANDSTONE IN                                                           |
|   |      |       |      |      | SOUTHERN GREAT BASIN: A SEQUENCE STRATIGRAPHIC PERSPECTIVE                                                                   | DA   | 7500         | E70        |      |       | VESTERN WARREN COUNTY, PENNSYLVANIA                                                                                      |
| В | A 7  | 7509  | 1522 | A    | EDWARDS, M.B., CONTROL OF DEPOSITIONAL ENVIRONMENTS, EUSTASY, AND GRAVITY AND SALT TECTONICS ON SANDSTONE DISTRIBUTION IN AN | BA   | 7503         | 570        | A    |       | INTERLINE, D.S., DEPOSITIONAL ENVIRONMENT OF THE CAMBRO-<br>ORDOVICIAN ROSE RUN FORMATION IN NORTHEASTERN OHIO, AND      |
|   |      |       |      |      | UNSTABLE SHELF-EDGE DELTA, EOCENE YEGUA FORMATION, TEXAS AND                                                                 |      |              |            |      |       | QUIVALENT, GATESBURG FORMATION IN NORTHWESTERN PENNSYLVANIA                                                              |
|   |      |       |      |      | LOUISIANA                                                                                                                    | BU   |              |            | K    |       | NTRADA SS, WILSON CREEK FLD., COLORADO                                                                                   |
| 8 | IA I | 7503  | 568  | A    | EDWARDS, M.B., DOWNDIP SANDSTONE PREDICTION; YEGUA TREND OF                                                                  | BU   | 7505<br>7503 | 873<br>587 | K    |       | ENTRAPMENT, MIGRATION, SPILL, BASIN MODELING<br>ENVIRONMENTAL COMPONENTS OF OCS POLICY COMMITTEE                         |
| P | IA 7 | 7506  | 1127 | Т    | TEXAS AND LOUISIANA EFFECT OF MINERAL MATRIX AND SEAM THICKNESS ON REFLECTANCE OF                                            | BA   | /503         | 367        |      |       | RECOMMENDATIONS REGARDING NATIONAL OIL SPILL PREVENTION AND                                                              |
| L |      | 300   | 1121 | ,    | VITRINITE IN HIGH COALS                                                                                                      |      |              |            |      | R     | RESPONSE PROGRAM                                                                                                         |
| 8 | A T  | 7508  | 1388 | T    | EFFECT OF SURFACE TO FOGRAPHY ON THE STABILITY OF COAL MINE                                                                  | BA   |              |            |      | E     | INVIRONMENTAL PERSPECTIVE ON OIL SPILLS                                                                                  |
|   |      | 7540  | 4000 | 7    | OPENINGS                                                                                                                     | BA   | 7508         | 1384       | T    |       | ENVIRONMENTAL PROTECTION: STREAMLINING PETROLEUM EXPLORATION AND PRODUCTION                                              |
| E | U    | 7512  | 1809 | 1    | EFFECTIVE PETROLEUM SOURCE ROCKS OF THE WORLD: STRATIGRAPHIC DISTRIBUTION AND CONTROLLING DEPOSITIONAL FACTORS               | BA   | 7503         | 537        | 7 T  |       | ENVIRONMENTAL RECOVERY IN PRINCE WILLIAM SOUND AND THE GULF OF                                                           |
| В | A :  | 7503  | 696  | T    | EFFECTS OF BASIN TYPE ON COASTAL PLAIN-SHELF-SLOPE SYSTEMS                                                                   |      | , 000        |            |      |       | ALASKA                                                                                                                   |
|   |      |       |      | _    | DURING BASE-LEVEL FLUCTUATIONS: AN EXPERIMENTAL APPROACH                                                                     | BA   |              |            |      |       | COLIAN EVENT STRATIGRAPHY—A CONCEPTUAL FRAMEWORK                                                                         |
| E | A ?  | 7508  | 1379 | T    | EFFECTS OF DIAGENESIS ON RESERVOIR QUALITY WITHIN TWO CYPRESS RESERVOIRS IN THE ILLINOIS BASIN                               | BA   | 7506         | 1139       | 9 1  |       | EOLIAN SABKHA SANDSTONES IN NUGGET SANDSTONE (JURASSIC), VERNAL<br>AREA, UTAH                                            |
| F | A :  | 7503  | 688  | Т    | EFFECTS OF DIAGENESIS ON ROCK MAGNETIC PROPERTIES OF SEDIMENTS                                                               | BA   | 7508         | 1389       | ЭТ   |       | EPA'S PROGRAM FOR MANAGEMENT OF CRUDE OIL AND NATURAL GAS                                                                |
|   |      |       | -    |      | AND SEDIMENTARY ROCKS                                                                                                        |      |              |            |      | E     | EXPLORATION, DEVELOPMENT, AND PRODUCTION WASTES                                                                          |
| E | BA : | 7503  | 622  | T    | EFFECTS OF FAULT GEOMETRIES AND SLIP-SURFACE CHARACTERISTICS ON                                                              | BA   | 7502         | 385        | 5 T  |       | EPISODIC PRODUCTION OF FRACTURED RESERVOIRS: THE PHELPS                                                                  |
|   | BA : | 7503  | 595  | Т    | 3-D RESERVOIR CONNECTIVITY EFFECTS OF SEDIMENTOLOGIC AND PETROLOGIC HETEROGENEITY ON                                         | BU   | 7505         | 863        | 2 K  |       | ANTICLINE OIL FIELD<br>ERAVE-BATRI DARAI DUPLEX, PAPUA NEW GUINEA                                                        |
|   | M1   | 1000  | 300  | ,    | RESERVOIR PROPERTIES OF THE UPPER CRETACEOUS SUSSEX SANDSTONE                                                                | BA   |              |            |      |       | ERGALIEV, G. KH., COMPARATIVE DEVELOPMENT OF THE WESTERN UNITED                                                          |
|   |      |       |      |      | IN THE HOUSE CREEK FIELD, POWDER RIVER BASIN, WYOMING                                                                        |      |              |            |      | S     | STATES AND SOUTHERN KAZAKHSTAN, SOVIET UNION-TWO EARLY                                                                   |
| E | BA   | 7503  | 585  | T    | EFFECTS OF STEAM INJECTION IN A SANDSTONE RESERVOIR (ETCHEGOIN                                                               | 011  | 7505         | 07         |      |       | PALEOZOIC CARBONATE PASSIVE MARGINS                                                                                      |
|   | BA . | 7503  | 562  | Т    | FORMATION), BUENA VISTA FIELD, CALIFORNIA<br>EFFECTS OF TECTONISM AND EUSTASY ON SEQUENCE STRATIGRAPHIC                      | BU   |              |            | 1 K  |       | ERICKSON, R. J., BOOK REVIEW<br>ERICKSON, R. J., BOOK REVIEW, AGI DATE SHEET                                             |
| t | DP1  | 1300  | 302  |      | FRAMEWORK AND THE DISTRIBUTION OF PLAY ELEMENTS, UPPER                                                                       | BU   |              |            |      |       | ERICKSON, R. J., BOOK REVIEW, GEOLOGY OF NATIONAL PARKS                                                                  |
|   |      |       |      |      | CRETACEOUS FORELAND BASIN, SOUTHWESTERN WYOMING                                                                              | BU   | 7502         | 34         | 6 A  | E     | ERICKSON, R.J., BOOK REVIEW                                                                                              |
| E | 3A   | 7503  | 565  | T    | EFFECTS OF THE PETROLOGY AND DIAGENESIS OF MIXED PROVENANCE                                                                  | BA   | 7503         | 53         | 3 A  | E     | ERIKSON, J.E., GEOLOGICAL STUDIES IN EASTERN VENEZUELA AND                                                               |
|   |      |       |      |      | SANDSTONES ON PERMEABILITY HETEROGENEITY AND RESERVOIR CHARACTERIZATION                                                      |      |              |            |      |       | TRINIDAD: FROM CRETACEOUS PASSIVE MARGIN TO NEOGENE<br>TRANSPRESSIONAL THRUST BELT                                       |
| - | BA   | 7503  | 565  | T    | EFFECTS OF THERMAL SULFATE REDUCTION ON PERMEABILITY                                                                         | BA   | 7503         | 57         | 0 A  | E     | ERIKSON, J.P., TECTONIC VERSUS EUSTATIC CONTROL ON NEOGENE                                                               |
|   |      |       |      |      | DISTRIBUTIONS OF THE NORPHLET FORMATION                                                                                      |      |              |            |      |       | SEDIMENTATION IN THE CIBAO BASIN OF THE DOMINICAN REPUBLIC:                                                              |
| ( | BA.  | 7503  | 562  | . T  | EFFECTS OF WATER-MASS CHANGES ON QUATERNARY BIOSTRATIGRAPHY,                                                                 | OI   | 7502         | 24         | E A  |       | TECTONIC DOMINANCE NEAR AN ACTIVE PLAYE BOUNDARY<br>ERLICH, B., BOOK REVIEW                                              |
| 1 | ВА   | 7508  | 1380 | ) A  | GULF OF MEXICO EGAN, K., DELINEATION OF CALCITE-CEMENTED LAYERS IN HOLOCENE                                                  | BU   |              |            |      |       | ERNST, JOSEPH, MEMORIAL OF                                                                                               |
|   |      | 1000  |      |      | SKELETAL CARBONATE SANDS, SAN SALVADOR, BAHAMAS                                                                              | BA   |              |            |      |       | ERRAT, D., STRUCTURAL STYLE AND HYDROCARBON HABITAT OF THE                                                               |
| 1 | BU   | 7505  | 873  | 3 A  | EGGEN, S., COMPOSITIONAL MODELING OF PETROLEUM GENERATION AND                                                                |      | 7505         |            |      |       | ENGLISH CHANNEL AND PARIS BASIN                                                                                          |
|   | BA   | 7500  | 1500 | Α .  | EXPULSION EGLESTON, D.L., JR., GEOLOGIC AND ENGINEERING FIELD STUDY OF THE                                                   | BA   |              |            | 0 A  |       | ESSER, R.W., PROSPECTS FOR WORLD OIL SUPPLY ESSO-BERNICIA OIL SPILL, SHETLAND, 1978-79: EXPERIENCES AND LESSONS          |
| 1 | DIPA | 1303  | 1322 |      | NORTHEAST HITCHCOCK FIELD, GALVESTON COUNTY, TX                                                                              | BA   |              |            |      |       | ESTEBAN, M., PALEOKARST AND FRACTURE OVERPRINTS IN MID-CONTINENT                                                         |
| - | BU   | 7507  | 1218 | 3 K  | EGYPT, WESTERN DESERT, STRATIGRAPHIC COLUMN                                                                                  |      |              |            |      |       | CARBONATES IN EVALUATION OF HORIZONTAL DRILLING POTENTIAL                                                                |
|   | BA   | 7508  | 140  | IT   |                                                                                                                              | BA   | 7511         | 180        | 15 A |       | ESTEBAN, M., PALEOKARST FACIES ANALYSIS AND PREDICTABILITY OF                                                            |
|   | RU   | 7510  | 154  | 7 A  | EVALUATION EHRLICH, R., PETROGRAPHY AND RESERVOIR PHYSICS I: OBJECTIVE                                                       | BA   | 750          | 112        | 5 4  |       | RESERVOIR PROPERTIES ESTES. J. E., SEQUENCE STRATIGRAPHIC FRAMEWORK OF DEVONIAN                                          |
|   | -    | . 510 | .0-1 |      | CLASSIFICATION OF RESERVOIR POROSITY                                                                                         |      |              |            |      | -     | GUILMETTE FORMATION                                                                                                      |
|   | BU   | 7510  | 156  | 3 A  | EHRLICH, R., PETROGRAPHY AND RESERVOIR PHYSICS II: RELATING THIN                                                             | BA   | 7500         | 3 139      | 7    |       | ESTIMATED DIFFUSION RATES OF INORGANIC GASES FROM SOUTHEASTERN                                                           |
|   |      |       |      |      | SECTION POROSITY TO CAPILLARY PRESSURE, THE ASSOCIATION BETWEEN PORE TYPES AND THROAT SIZE                                   | BL   | 1 7504       | 100        | n k  |       | COLORADO RESERVOIRS ESTUARINE DEPOSITS, POINT LOOKOUT SS, NEW MEXICO                                                     |
|   | BU   | 7510  | 1579 | 9 A  | EHRLICH, R., PETROGRAPHY AND RESERVOIR PHYSICS III: PHYSICAL MODELS                                                          | BA   |              |            | 5 1  |       | ESTUARINE SANDSTONES IN LOWER PENNSYLVANIAN STRATA IN THE                                                                |
|   |      |       |      |      | FOR PERMEABILITY AND FORMATION FACTOR                                                                                        |      |              |            |      | )     | INDIANA PORTION OF THE ILLINOIS BASIN                                                                                    |
|   |      |       |      |      | EISEL, J. D., RIVAL PRODUCING TRENDS IN BURKE COUNTY, NORTH DAKOTA                                                           | BL   |              |            |      |       | ESTUARINE VALLEY FILL, LITTLE BOW FIELD, ALBERTA                                                                         |
|   |      |       |      |      | EKOFISK, WEST, NORWAY, CENTRAL GRABEN, NORTH SEA<br>EL SHAZLY, S., RAMADAN OIL FIELD                                         | BA   | 750          | 3 6/       | n A  |       | ETEMADI, M., ACADIAN DEFORMATION IN THE ANTICOSTI BASIN, WEST<br>NEWFOUNDLAND                                            |
|   |      |       |      |      | ELDFISK FIELD, NORTH SEA CENTRAL GRABEN, SEDIMENTOLOGY AND                                                                   | B/   | 750          | 9 152      | 22 / |       | ETHETTON, L.K., ROCK AND MONEY                                                                                           |
|   |      |       |      |      | DIAGENESIS OF RESEDIMENTED AND RHYTHMICALLY BEDDED CHALKS                                                                    |      |              |            |      | T     | ETHIOPIAN RED SEA PETROLEUM GEOLOGY AND REGIONAL GEOPHYSICAL                                                             |
|   | BA   | 7503  | 56   | 3 T  | ELEVATED REEFS AND RELATED PLEISTOCENE STRATIGRAPHY OF THE                                                                   |      | 750          | 0          | 11 1 |       | EVALUATION  ETHIRIDOSE E O DEPOSITIONIAL ENVIRONMENTS OF LIPPER TRIASSIC                                                 |
|   | RA   | 7503  | 60   | 6 1  | SOUTHERN EXUMA ISLANDS, BAHAMAS ELEVATED THERMAL MATURATION IN PENNSYLVANIAN ROCKS, CHEROKEE                                 | BA   | 4 /50        | 5 54       | #1 A |       | ETHRIDGE, F.G., DEPOSITIONAL ENVIRONMENTS OF UPPER TRIASSIC SANDSTONES, EL BORMA OIL FIELD, SOUTHWESTERN TUNISIA         |
|   | -m-1 |       | 00   | -    | BASIN, SOUTHEASTERN KANSAS: IMPORTANCE OF REGIONAL FLUID FLOW                                                                | BA   | A 750        | 3 57       | 75 / | A     | ETHRIDGE, F.G., WESTERN INTERIOR CRETACEOUS PROJECT (WIK): NORTH-                                                        |
|   |      |       |      |      | ELFRINK, E.B., MEMORIAL OF                                                                                                   |      |              |            |      |       | SOUTH STRATIGRAPHIC SECTION ALONG GEOGRAPHIC CENTER OF BASIN                                                             |
|   |      |       |      |      | ELFRINK, Z.K., MEMORIAL OF E.B. ELFRINK                                                                                      | B    | A 750        | 3 56       | 67 / |       | ETHRIDGE, F.G., WESTERN INTERIOR CRETACEOUS PROJECT (WIK): NORTH-                                                        |
|   |      |       |      |      | ELLESMERIAN PETROLEUM SYSTEM—NORTH SLOPE OF ALASKA ELLIOTT, T., SEQUENCE STRATIGRAPHY OF UPPER CARBONIFEROUS DELTAS,         | B/   | A 750        | 3 60       | 96   |       | SOUTH STRATIGRAPHIC SECTION ALONG WESTERN MARGIN OF BASIN ETHRIDGE, R.G., INFLUENCE OF SUBAQUEOUS SHELF ANGLE ON COASTAL |
|   | 2007 | . 500 | 00   | - "  | WESTERN IRELAND                                                                                                              | C.II | , 00         | - 00       | - /  |       | PLAIN-SHELF-SLOPE DEPOSITS RESULTING FROM A RISE OR FALL IN BASE-                                                        |
|   | BU   | 7503  | 3 43 | 6 4  | ELLIOTT, W. C., KINETICS OF SMECTITE TO ILLITE TRANSFORMATION IN                                                             |      |              |            |      |       | LEVEL                                                                                                                    |
|   | BA   | 7500  | 50   | in s | DENVER BASIN  ELLIS, J.M., MERGING SATELLITE IMAGES AND MAPS TO IMPROVE                                                      | Bl   | U 751        | 0 16       | 79   | A     | ETIENNE, D.M., MEMORIAL OF R. E. CARTER<br>ETRIS, E. L., PETROGRAPHY AND RESERVOIR PHYSICS III: PHYSICAL MODELS          |
|   | DM   | 1000  | , 30 | N F  | OPERATIONS, NIGER DELTA, NIGERIA                                                                                             |      |              |            |      |       | FOR PERMEABILITY AND FORMATION FACTOR                                                                                    |
|   | BA   | 7503  | 3 56 | 9 /  | ELLWOOD, B.B., EVOLUTION OF THE MAGNETIC PROPERTIES OF SEDIMENTS                                                             | В    | A 750        | 3 6        | 38   |       | EUSTATIC CONTROL ON EARLY DOLOMITIZATION OF CYCLIC PERITIDAL                                                             |
|   |      |       |      |      |                                                                                                                              |      |              |            |      |       |                                                                                                                          |

|          |              |            |       | CARBONATES: EVIDENCE FROM THE EARLY ORDOVICIAN UPPER KNOX<br>GROUP, APPALACHIANS AND MIDDLE TO LATE CAMBRIAN BONANZA KING<br>FORMATION, SOUTHERN GREAT BASIN | BA   | 7508         | 1404         | T   | THE MIOCENE HIGH ISLAND AREA, OFFSHORE TEXAS EXPLORATION HISTORY AND FUTURE POTENTIAL OF PALEOGENE AND MESOZOIC ROCKS IN THE SUBSTRATUM OF THE PANNONIAN BASIN, |
|----------|--------------|------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|--------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          | 7504         |            | K     | EUSTATIC SEA LEVEL CHANGES, JAMESON LAND, GREENLAND                                                                                                          | DA   | 7500         | 1401         | T   | HUNGARY<br>EXPLORATION POTENTIAL OF ALBANIA                                                                                                                     |
| BA       | 7503         | 5/0        | A     | EUSTICE, R., PETROGRAPHIC AND GEOCHEMICAL CONSTRAINTS ON THE<br>DEPOSITION AND DIAGENESIS OF THE HAYNESVILLE FORMATION (UPPER                                | BA   | 7508<br>7503 | 614          |     | EXPLORATION POTENTIAL OF ALBANIA  EXPLORATION POTENTIAL OF CENTRAL EUROPE                                                                                       |
| DA       | 7504         | 100        | +     | JURASSIC), SOUTHWESTERN ALABAMA                                                                                                                              | BA   | 7506         | 1139         | T   | EXPLORATION POTENTIAL OF MESOZOIC SECTION IN OUTER FOOTHILLS,                                                                                                   |
| BA<br>BA | 7501<br>7502 | 198<br>377 |       | EVALUATING THE RESERVOIR POTENTIAL OF MISSISSIPPIAN STRUCTURES<br>EVALUATION OF A COMPLEX SANDSTONE RESERVOIR FOR EOR                                        | BA   | 7503         | 560          | T   | WATERTON AREA, SOUTHWESTERN ALBERTA, CANADA<br>EXPLORATION POTENTIAL OF OFFSHORE NORTHWEST KOREA (P.D.R.K.)                                                     |
| BA       | 7503         | 624        |       | EVALUATION OF GEOLOGICALLY BASED INTER-WELL PERMEABILITY                                                                                                     | BA   |              | 1519         |     | EXPLORATION POTENTIAL OF THE DOWNDIP YEGUA IN SOUTH TEXAS                                                                                                       |
|          |              |            |       | MODELING TECHNIQUES USING OUTCROP DATA AND THE 'ECLIPSE' RESERVOIR SIMULATOR                                                                                 | BU   |              | 1300<br>1626 |     | EXPLORATION STRATEGIES, FRACTURED RESERVOIRS<br>EXPLORATION STRATEGY, PETROLEUM SYSTEMS                                                                         |
| BA       | 7509         | 1535       | Α     | EVANS, C., SLOPE SEDIMENTATION IN THE LOWER-MID-PLEISTOCENE,                                                                                                 | BA   | 7503         | 623          | T   | EXPLORATION: A MISUNDERSTOOD BUSINESS                                                                                                                           |
| BA       | 7508         | 1382       | Δ     | OFFSHORE LOUISIANA, NORTHEAST GULF OF MEXICO<br>EVANS, M.A., HYDROCARBON GENERATION AND BRINE MIGRATION IN THE                                               | BA   | 7508<br>7505 | 1398         |     | EXPLORING THE WICHITA MOUNTAIN FRONT—WITH NEW PARAMETERS<br>EXPULSION/GENERATION, MODELING, MASS BALANCE                                                        |
| LIN.     | 7000         | 1002       |       | CENTRAL APPALACHIAN BASIN                                                                                                                                    | BA   |              | 1131         |     | EXTENSIONAL GEOMETRIES IN NORTHERN GRANT RANGE, EAST-CENTRAL                                                                                                    |
| BA       | 7503         | 627        | A     | EVANS, M.E., SIGNIFICANCE OF FINE SCALE VARIATIONS IN MAGNETIZATION IN A SEQUENCE OF CONTINENTAL RED-BEDS                                                    | DII  | 7502         | 270          | V   | NEVADA—IMPLICATIONS FOR OIL OCCURRENCES IN RAILROAD VALLEY<br>EXTENSIONAL REGIMES, SEISMIC RESTORATION                                                          |
| BA       | 7503         | 658        | T     | EVAPORITE CYCLES AND CYCLE BOUNDARIES IN THE UPPER PART OF THE                                                                                               |      | 7502         | 362          |     |                                                                                                                                                                 |
|          |              |            |       | PARADOX MEMBER, HERMOSA FORMATION OF PENNSYLVANIAN AGE IN THE                                                                                                | DA   | 7500         | 1520         | т   | SOUTHWESTERN CORDILLERA, U.S.A.                                                                                                                                 |
| BA       | 7503         | 668        | Т     | PARADOX BASIN, UTAH AND COLORADO EVAPORITE DEPOSITION IN A SHALLOW PERENNIAL LAKE, QAIDAM BASIN,                                                             | BA   | 7509<br>7505 | 1532<br>894  |     | FABRIC AND ORIGIN OF GYPSUM SAND CRYSTALS, LAGUNA MADRE, TEXAS FACIES ANALYSIS OF MONTEREY FORMATION IN NORTHERN SANTA                                          |
|          |              |            |       | WESTERN CHINA                                                                                                                                                | -    |              |              | _   | BARBARA CHANNEL                                                                                                                                                 |
| BA       | 7502<br>7502 | 205<br>365 | A     | EVAPORITES, ANTICLINES, PICEANCE BSN, CO PLATEAU EVENSEN, J. M., JR., STRATIGRAPHIC AND SEDIMENTOLOGIC CONSIDERATIONS IN VAPOR EXTRACTION SYSTEM DESIGN      | BA   | 7503         | 534          | 1   | FACIES AND STRATAL PATTERNS IN INCISED VALLEY COMPLEXES: EXAMPLES<br>FROM THE RECENT GIRONDE STUARY (FRANCE), AND THE CRETACEOUS<br>VIKING FORMATION (CANADA)   |
| BA       | 7502         | 364        | Α     | EVENSEN, J.M., JR., METHODS OF OBTAINING AQUIFER DATA FOR                                                                                                    | BA   | 7503         | 674          | T   |                                                                                                                                                                 |
| BA       | 7508         | 1420       | Т     | GROUNDWATER REMEDIATION SYSTEM DESIGN EVENT CEMENTATION IN SANDSTONES                                                                                        | BA   | 7503         | 631          | T   | OF A RIFT LAKE: LAKE TANGANYIKA, AFRICA<br>FACIES IN A SHELF-EDGE DELTA—AN EXAMPLE FROM THE SUBSURFACE OF                                                       |
| BA       | 7506         | 1117       | A     | EVERETT, B. J., IDENTIFYING FLOW INTERVALS BY PORE GEOMETRY AND                                                                                              |      | 7500         | 570          | -   | THE GULF OF MEXICO, MIDDLE PLIOCENE, MISSISSIPPI CANYON, BLOCK 109                                                                                              |
| BA       | 7503         | 570        | A     | PETROPHYSICS EVERETT, B.J., IDENTIFYING FLOW INTERVALS BY PORE GEOMETRY AND PETROPHYSICS: MIDDLE TRINITY ACUIFER (LOWER CRETACEOUS                           | BA   | 7503         | 572          |     | FACIES VARIABILITY OF TRANSGRESSIVE AND REGRESSIVE SYSTEMS OF<br>GRAVITY DEPOSITS IN DEEP-WATER CARBONATES (MESOZOIC, FRENCH<br>ALPS)                           |
| BA       | 7503         | 570        | Α.    | LIMESTONE)                                                                                                                                                   | BU   | 7512<br>7503 | 1827<br>624  |     | FACTORS CONTROLLING SOURCE ROCK DEPOSITION AND EFFECTIVENESS FACTORS CONTROLLING THE DISTRIBUTION OF RESERVOIR QUALITY IN THE                                   |
| DA       | 7303         | 5/0        | A     | EVERETT, J.R., REGIONAL TECTONIC SYNTHESIS OF EASTERN MONGOLIAN PEOPLE'S REPUBLIC                                                                            | DM   | 7303         | 024          | 1   | PENNSYLVANIAN BEND CONGLOMERATE FAN-DELTA SYSTEM                                                                                                                |
| BU       | 7503         | 409        | A     | EVETTS, M. J., REGIONAL PALEOTOPOGRAPHIC TRENDS, PRODUCTION,                                                                                                 | BA   | 7508         | 1382         | A   | FAHUA, J., MEDINA FORMATION IN NEW YORK STATE: A COMPUTER-<br>ASSISTED REGIONAL STUDY USING AN INTEGRATED DATABASE                                              |
| BA       | 7509         | 1519       | T     | MUDDY SANDSTONE EVIDENCE FOR A DEEP MESOZOIC BASIN IN CENTRAL EAST TEXAS: IMPLICATIONS FOR HYDROCARBON EXPLORATION                                           | BA   | 7503         | 575          | A   |                                                                                                                                                                 |
| BA       | 7503         | 561        | T     | EVIDENCE FOR A DEEP MESOZOIC BASIN IN CENTRAL EAST TEXAS:                                                                                                    | DA   | 7500         | C 40         |     | BEACHES OF NORTHERN NORWAY                                                                                                                                      |
| BA       | 7503         | 631        | T     | IMPLICATIONS FOR PETROLEUM EXPLORATION EVIDENCE FOR DEEP-WATER EVAPORITE DEPOSITION IN THE MIOCENE                                                           | BA   | 7503         | 546          | A   | GROUP SANDSTONES, NORTH SEA: THE USE OF CONVENTIONAL AND LASER                                                                                                  |
| BA       | 7503         | 593        | T     | KAREEM FORMATION, GEMSA BASIN, EASTERN EGYPT<br>EVIDENCE FOR NEAR-SURFACE MAGNETIC ANOMALIES FORMED IN                                                       | D111 | 7001         | 404          |     | EXTRACTION TECHNIQUES IN SULFUR ISOTOPE STUDIES OF AUTHIGENIC PYRITE                                                                                            |
|          |              |            |       | RESPONSE TO BOTH RECENT AND LONG-TERM HYDROCARBON MICROSEEPAGE                                                                                               | BU   | 7501<br>7502 |              | T   | FAN LOBES, SUBMARINE FANS<br>FAN TALE, MODERN AND ANCIENT FANS—A COMPARISON                                                                                     |
| BA       | 7508         | 1387       | T     | EVIDENCE OF CARBONIFEROUS VOLCANIC ASH IN PICTOU GROUP                                                                                                       | BA   | 7509         |              |     | FANG, J., ISOTOPIC EVIDENCE FOR PETROLEUM-DERIVED CARBONATES IN                                                                                                 |
| BA       | 7502         | 376        | Т     | (WESTPHALIAN D), SYDNEY COALFIELD, NOVA SCOTIA, CANADA EVIDENCE OF NORTHWEST-SOUTHEAST DIRECTED COMPRESSION OF LATE                                          | BA   | 7503         | 571          | A   | THE GULF OF MEXICO FANG, J.H., COMPUTER-AIDED LITHOSTRATIGRAPHIC CORRELATION USING                                                                              |
|          |              |            |       | CENOZOIC AGE IN THE SUMMIT DIGGINGS, SAN BERNARDINO COUNTY,                                                                                                  |      |              |              |     | E-LOGS                                                                                                                                                          |
| BA       | 7503         | 606        | Т     | CALIFORNIA EVOLUTION AND HYDROCARBON PROVINCES OF NEOGENE BASINS IN THE                                                                                      | BA   | 7503         | 5/           | A   | FANG, J.H., EXPERT SYSTEM FOR QUALITATIVE XRD ANALYSIS OF<br>SEDIMENTARY ROCKS                                                                                  |
|          |              |            |       | WEST CARPATHIANS                                                                                                                                             | BA   | 7503         | 671          | A   | FANG, J.H., XLOGS: AN EXPERT SYSTEM FOR ENVIRONMENTAL                                                                                                           |
| BA       | 7501         | 201        | T     | EVOLUTION OF A MIXED CARBONATE-SILICICLASTIC PLATFORM: LOWER PERMIAN, NORTHERN MIDLAND BASIN, TEXAS                                                          | BA   | 7503         | 675          | 5 A | INTERPRETATION OF WIRELINE LOGS FARR, M.R., MAGNETIC MINERALOGY AND DIAGENESIS OF THE MIDDLE                                                                    |
| BA       | 7503         | 542        | T     | EVOLUTION OF DELTAIC DEPOSITIONAL SYSTEMS IN A SEQUENCE                                                                                                      |      |              |              |     | ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS                                                                                                                 |
|          |              |            |       | STRATIGRAPHIC FRAMEWORK; UPPER CRETACEOUS DUNVEGAN FORMATION, ALBERTA SUBSURFACE                                                                             | BA   | 7503         | 57           | I A | FARR, M.R., PALEOMAGNETISM AND MAGNETOSTRATIGRAPHY OF THE MIDDLE ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS                                                |
| BU       | 7511         | 1789       | T     | EVOLUTION OF SOUTHERN CARIBBEAN PLATE BOUNDARY, VICINITY OF                                                                                                  | BA   | 7503         | 650          | ) A | FASOLA, A., CRETACEOUS AND TERTIARY PALYNOLOGY USED IN THE                                                                                                      |
| BU       | 7511         | 1705       | т     | TRINIDAD AND TOBAGO: DISCUSSION EVOLUTION OF SOUTHERN CARIBBEAN PLATE BOUNDARY, VICINITY OF                                                                  | BA   | 7503         | 57           | ι Δ | GEOLOGICAL UNDERSTANDING OF THE MATURIN SUB-BASIN, VENEZUELA FASOLA, A., LATE CRETACEOUS AND MID-TERTIARY PALYNOLOGICAL                                         |
| ВО       | 7311         | 1730       |       | TRINIDAD AND TOBAGO: REPLY                                                                                                                                   | Line |              |              |     | ASSEMBLAGES FROM THE "EL FURRIAL" AREA WELLS, VENEZUELA                                                                                                         |
| BA       | 7503         | 670        | ) T   | EVOLUTION OF STOCKS AND MASSIFS FROM BURIAL OF SALT SHEETS,<br>CONTINENTAL SLOPE, NORTHERN GULF OF MEXICO                                                    | BA   | 7508         | 1407         | 7 A | FATHIA, M., ACTIVE FAULT PARTICIPATION IN THE DIAGENETIC<br>MODIFICATION OF SANDSTONE RESERVOIR PROPERTIES                                                      |
| BA       | 7503         | 569        | T     |                                                                                                                                                              | BA   | 7503         | 57           | 1 A | FAUCETTE, R.C., FRACTAL SIMULATION OF THREE-DIMENSIONAL PORE                                                                                                    |
| DA       | 7500         | EE         | _     | WITH HYDROCARBON MICROSEEPAGE<br>EVOLUTION OF THE SORONG FAULT ZONE, NORTHEAST INDONESIA                                                                     | BA   | 7503         | 500          | ) T | ARCHITECTURES FAULT-ZONE SEALS IN OFFSHORE TRINIDAD OIL FIELDS                                                                                                  |
| BA<br>BA | 7503<br>7508 |            |       | EVOLUTION OF THE SCHOOL FAULT ZONE, NORTHEAST INDONESIA<br>EVOLUTION OF WEST SIBERIAN PETROLIFEROUS IN THE PHANEROZOIC                                       | BA   |              |              |     | FAULTED DEVONIAN PLAY IN NEW MEXICO: AN INTEGRATED APPROACH                                                                                                     |
| BA       | 7503         | 557        | T     | EVOLUTIONARY SEQUENCES AND HYDROCARBON POTENTIAL OF KENYA                                                                                                    | BA   | 7506         | 112          | 2 T | FAULTED SHORELINE AND TIDAL DEPOSITS IN MOENKOPI FORMATION OF                                                                                                   |
| BA       | 7503         | 561        | Т     | SEDIMENTARY BASINS EVOLVING ENVIRONMENTAL LIABILITY OF THE ENERGY INDUSTRY                                                                                   | BU   | 7511         | 1772         | 2 K | GRASSY TRAIL CREEK FIELD, UTAH FAULTING AND FRACTURING, MODELING OF, WITHIN SEDIMENTS AROUND                                                                    |
| BA       | 7509         | 1522       | ? A   | EWING, T.E., STRATIGRAPHIC FRAMEWORK, STRUCTURAL STYLES, AND                                                                                                 |      |              |              |     | RAPIDLY MOVING LATERAL SALT SHEETS                                                                                                                              |
|          |              |            |       | SEISMIC SIGNATURES OF DOWNDIP YEGUA GAS CONDENSATE FIELDS,<br>CENTRAL WHARTON COUNTY, TEXAS GULF COAST                                                       | BA   | 7503         | 60           | 5 1 | FAULTING: A MAJOR CONTROL ON FLUID FLOW AND PRODUCTION PERFORMANCE, PRUDHOE BAY FIELD, ALASKA                                                                   |
|          | 7501         |            |       | EXCEPTIONAL MARINE SAND BODIES IN THE PALEOZOIC OF OKLAHOMA                                                                                                  | BU   | 7510         | 160          | 9 K | FAULTS, LISTRIC NORMAL, ROLLOVER FOLDS, MODELS                                                                                                                  |
| BA       | 7503         | 547        | A     | EXON, N.F., MESOZOIC EVOLUTION AND EXPLORATION POTENTIAL OF THE WESTERN EXMOUTH PLATEAU, AUSTRALIA                                                           | BU   | 7511         | 177          | 9 K | FAULTS, WRENCH, IDENTIFICATION OF, USING SUBSURFACE STRUCTURAL DATA                                                                                             |
| BA       | 7503         | 600        | ) T   | EXPERIMENTAL AND NUMERICAL MODELS OF BASEMENT-DETACHED                                                                                                       | BU   | 7511         | 178          | 2 K | FAULTS, WRENCH, IDENTIFICATION OF, USING SUBSURFACE STRUCTURAL                                                                                                  |
| BA       | 7503         | 500        | ) Т   | NORMAL FAULTS EXPERIMENTAL SIMULATION OF KEROGEN MATURATION AND ITS                                                                                          | Bi   | 7511         | 178          | 4 K | DATA  SAULTS, WRENCH, IDENTIFICATION OF, USING SUBSURFACE STRUCTURAL                                                                                            |
| LIM      | 7,000        | 030        | - 1   | IMPLICATION FOR ESTIMATING THE ERODED THICKNESS AT                                                                                                           |      |              |              |     | DATA                                                                                                                                                            |
| BA       | 7503         | 57         | Т     | UNCONFORMITIES EXPERT SYSTEM FOR QUALITATIVE XRD ANALYSIS OF SEDIMENTARY ROCKS                                                                               | BL   | 7511         | 178          | 6 K | FAULTS, WRENCH, IDENTIFICATION OF, USING SUBSURFACE STRUCTURAL DATA                                                                                             |
| BA       |              |            |       | EXPLOITATION OF OIL IN A VOLCANIC CONE BY HORIZONTAL DRILLING IN                                                                                             | BA   | 7503         | 62           | 0 A | FAZ, J.J., SEISMIC FACIES INTERPETATION OF MESOZOIC SEQUENCES,                                                                                                  |
| BA       | 7503         | 50.        | (I. T | THE ELAINE FIELD, SOUTH TEXAS EXPLORATION AND DEVELOPMENT OF THE OFFSHORE GULF OF MEXICO                                                                     | DA   | 7508         | 1.44         | 7 1 | SHIWANDASHAN BASIN, CHINA<br>FEASIBILITY OF RECOVERING MEDIUM TO HEAVY OIL USING                                                                                |
| BA       |              |            |       | EXPLORATION APPLICATION OF PALEOGEOGRAPHIC RECONSTRUCTION AND                                                                                                | D/F  | 1300         | 1401         |     | GEOPRESSURED-GEOTHERMAL FLUIDS                                                                                                                                  |
| DA       | 7500         | 1404       |       | PALEOCLIMATIC MODELING MAPS EXPLORATION APPLICATIONS OF SATELLITE IMAGERY IN MATURE BASINS—A                                                                 | BA   | 7503         | 64           | 5 1 | FEASIBILITY OF RECOVERING MEDIUM TO HEAVY OIL USING<br>GEOPRESSURED/GEOTHERMAL FLUIDS                                                                           |
|          |              |            |       | SUMMATION                                                                                                                                                    | BA   | 7503         | 67           | 7 A | FEDER, J., FRACTAL CHARACTERIZATION OF A FRACTURED CHALK                                                                                                        |
| BA       | 7509         | 151        | 4 T   | EXPLORATION APPLICATIONS OF SEQUENCE STRATIGRAPHY APPLIED TO                                                                                                 |      |              |              |     | RESERVOIR—THE LAEGERDORF CASE                                                                                                                                   |

| BA       | 7503         | 626 T  |                                                                                                                                                                                                      |          | 7500         | 1100 |      | FORMATION, CENTRAL SANTA MONICA MOUNTAINS, SOUTHERN CALIFORNIA                                                                                                                      |
|----------|--------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA       | 7502         | 362 A  | FROM THE SOUTHWESTERN CORDILLERA, U.S.A.                                                                                                                                                             | BA       | 7509         | 1542 | T    | FLANIGAN, T., CHALLENGE FACING OIL EXPLORERS IN NEVADA<br>FLANK SHALLOW PIERCEMENT PLAYS OF MISSISSIPPI                                                                             |
|          |              |        | FEDORKO, N., LATE PENNSYLVANIAN PALEOCLIMATE CYCLES, SEDIMENT<br>FLUX, AND ORGANIC PRODUCTIVITY IN THE APPALACHIAN BASIN                                                                             | BU       | 7503         |      |      | FLAT-LYING RESERVOIRS, FORMATION OF REGIONAL FRACTURES AT DEPTH<br>FLEISCHMANN, K.H., EVOLUTION AND HYDROCARBON PROVINCES OF                                                        |
| BA       | 7503         |        | FEI QI, SUBTLE SURFACE EXPRESSIONS OVER A GAS PROSPECT IN ORDOS BASIN, NW CHINA                                                                                                                      | BA       | 7503         | 574  | Α    | NEOGENE BASINS IN THE WEST CARPATHIANS<br>FLEISCHMANN, K.H., PALEOSTRESS AND DEFORMATION PATTERNS IN A<br>COLLISIONAL OROGENY: EXAMPLES FROM THE WEST CARPATHIANS AND               |
| BA<br>BU | 7507         | 1267 A | FEINSTEIN, S., ASPECTS OF CORDILLERAN GEOTHERMAL HISTORY FEISTER, G. H., MEMORIAL OF E. W. SCOTT FEIDMAN AND DECOMAL MARIATIONS IN 975D/965D AND SP                                                  | DΛ       | 7503         | SAS  | Α    | THE APPALACHIANS FLEISCHMANN, K.H., TRANSITION FROM CONVERGENCE TO ESCAPE: FIELD                                                                                                    |
| BA       | 7502         |        | FELDMAN, M.D., REGIONAL VARIATIONS IN 87SR/86SR AND SR<br>CONCENTRATION OF FORMATION FLUIDS, SAN JOAQUIN BASIN, CALIFORNIA<br>FELDMAN, M.D., REGIONAL VARIATIONS IN 87SR/86SR AND SR                 | BA       | 7503         |      |      | EVIDENCE FROM THE WEST CARPATHIANS FLETCHER, C.H., WARM TO COLD POLAR CLIMATE TRANSITIONS OVER THE                                                                                  |
|          |              |        | CONCENTRATION OF FORMATION FLUIDS, SAN JOAQUIN BASIN, CALIFORNIA                                                                                                                                     | DA       | 7303         | 3/3  | ~    | LAST 15,000 YEARS: A PALEOCLIMATOLOGY RECORD FROM THE RAISED BEACHES OF NORTHERN NORWAY                                                                                             |
| BA       | 7505<br>7509 | 1523 A | FELDMAN, S. C., BOOK REVIEW FENG, J., AGE DETERMINATIONS FOR NEW DEEP GULF OF MEXICO BASIN SEISMIC SEQUENCES                                                                                         | BA       | 7503         | 575  | Α    | FLETCHER, R.R., COMPARATIVE PLANKTONIC FORAMINIFERAL AMINOSTRATIGRAPHY OF THE COLOMBIA BASIN AND THE NORTHEAST GULF                                                                 |
| BA       | 7503         | 572 A  | FENG, J., POST MID-CRETACEOUS SEISMIC STRATIGRAPHY AND GEOLOGIC HISTORY, DEEP GULF OF MEXICO BASIN                                                                                                   | BA       | 7503         | 647  | Δ    | OF MEXICO FLINT, S., ANATOMY OF A PARASEQUENCE: QUANTITATIVE HETEROGENEITY                                                                                                          |
| BA       | 7503         | 572 A  | FEREBEE, C., SUBSIDENCE AND BASIN DEVELOPMENT IN THE SOUTHERN OKLAHOMA AULACOGEN                                                                                                                     | BA       |              |      |      | ANALYSIS FOR RESERVOIR MODELING, BOOK CLIFFS, UTAH<br>FLINT, S., APPLICATION OF PARASEQUENCE STRATIGRAPHY TO RESERVOIR                                                              |
| BA       | 7509         | 1522 A | FERGESON, W.G., STRATIGRAPHIC FRAMEWORK, STRUCTURAL STYLES, AND SEISMIC SIGNATURES OF DOWNDIP YEGUA GAS CONDENSATE FIELDS,                                                                           | BA       | 7503         |      |      | MODELING<br>FLINT, S., FROM FORELAND RIFT TO FOREARC BASIN: TECTONO-THERMAL                                                                                                         |
| BA       | 7508         | 1412 A | CENTRAL WHARTON COUNTY, TEXAS GULF COAST<br>FERHATA, S., DEPOSITIONAL SYSTEMS AND STRATIGRAPHY OF PALEOZOIC                                                                                          |          |              |      |      | CONTROLS ON SUBSIDENCE AND STRATIGRAPHIC DEVELOPMENT IN THE MESOZOIC-RECENT SALAR DE ATACAMA BASIN, CHILEAN ANDEA FLORES, R. M., BASIN-WIDE ARCHITECTURE OF SANDSTONE RESERVOIRS IN |
| BA       | 7503         | 679 A  | AND LOWER MESOZOIC ROCKS IN OUTCROP, TASSILI REGION, SOUTHWEST<br>ALGERIA<br>FERNANDES, G.J.F., PETROLEUM HABITAT IN THE POST-RIFT SEQUENCES IN                                                      | BA       | 7503         | 661  |      | FORT UNION                                                                                                                                                                          |
|          |              |        | THE BRAZILIAN SEDIMENTARY BASINS FERNANDES, G.J.F., PETROLEUM HABITAT IN THE POST-PIPE SEGUENCES IN THE BRAZILIAN SEDIMENTARY BASINS FERNANDES, G.J.F., PETROLEUM HABITAT IN THE PRERIFT AND SYNRIFT | DM       | 7303         | 001  | A    | TERTIARY COAL BEDS AND ADJACENT CHANNEL SANDSTONES, POWDER RIVER BASIN, WYOMING AND MONTANA                                                                                         |
| BA<br>BA | 7503<br>7503 |        | SEQUENCES IN THE BRAZILIAN SEDIMENTARY BASINS FERRY, S., CASE STUDIES OF PARASEQUENCE-STEPPED AMMONITE                                                                                               | BU       | 7510<br>7509 |      |      | FLOW PATHS, FORMATION WATER, OHIO FLOWERS, G.C., MIDDLE MIOCENE STRATIGRAPHIC TRAPS, SOUTHEAST                                                                                      |
| DM       | 1303         | 313 F  | TURNOVERS IN TRANSGRESSIVE SYSTEMS TRACTS (JURASSIC, VOCONTIAN TROUGH, FRANCE)                                                                                                                       |          | 7502         |      |      | MANILA VILLAGE FIELD, LOUISIANA FLUID COMPARTMENTS, PETROLEUM GENERATION/MIGRATION                                                                                                  |
| BA       | 7503         | 572 /  | FERRY, S., FACIES VARIABILITY OF TRANSGRESSIVE AND REGRESSIVE SYSTEMS OF GRAVITY DEPOSITS IN DEEP-WATER CARBONATES (MESOZOIC,                                                                        | BU       | 7501<br>7503 | 139  | K    | FLUID INCLUSIONS, IMPSONITE, QUEBEC CITY, CANADA<br>FLUID-ROCK CONSTRAINTS ON POROSITY MODELS FOR DIAGENESIS OF                                                                     |
| BA       | 7503         | 573 A  | FRENCH ALPS) FIDUK, J.C., STRATIGRAPHIC AND STRUCTURAL VARIATION ALONG THE                                                                                                                           | BA       | 7503         |      |      | SILICICLASTIC ROCKS FLUVIAL ARCHITECTURE OF DINOSAUR BONEBEDS IN THE CRETACEOUS                                                                                                     |
| BA       | 7502         | 356    | UPPER CONTINENTAL SLOPE, NORTHWEST GULF OF MEXICO FIELD CLASSIFICATION AND OXYGEN ISOTOPE COMPOSITION OF QUARTZ                                                                                      | BA       | 7503         | 608  | 3 T  | JUDITH RIVER FORMATIONS, SOUTH-CENTRAL MONTANA<br>FLUVIAL SEDIMENTOLOGY AND ARCHITECTURE OF THE MIDDLE FRIO                                                                         |
|          |              |        | CHERTS FROM THE MONTEREY FORMATION, SANTA MARIA BASIN, CALIFORNIA                                                                                                                                    |          |              |      |      | FORMATION (OLIGOCENE), JIM WELLS, KLEGERG, AND NUECES COUNTIES, SOUTH TEXAS                                                                                                         |
| BU       |              |        | FIELD LOCATIONS, WILCOX GROUP, LOUISIANA                                                                                                                                                             |          | 7505         |      |      | FLY PLATFORM, PAPUA NEW GUINEA                                                                                                                                                      |
| BU       | 7501<br>7503 |        | FIELD STUDY, WILSON CREEK FLD., PICEANCE BSN., CO<br>FIGUEIREDO, A.M.F.DE, PETROLEUM HABITAT IN THE POST-RIFT SEQUENCES                                                                              | BU       | 7503         | 460  | 3 T  | FOLD AND THRUST PROPAGATION IN THE WESTERN HIMALAYA BASED ON A BALANCED CROSS SECTION OF THE SURGHAR RANGE AND KOHAT                                                                |
|          |              |        | IN THE BRAZILIAN SEDIMENTARY BASINS                                                                                                                                                                  |          |              |      |      | PLATEAU, PAKISTAN                                                                                                                                                                   |
| BA       | 7502         | 382 /  | FILEWICZ, M.V., AGE, CORRELATION, AND ORIGIN OF THE TYPE LOSPE<br>FORMATION (LOWER MIOCENE), SANTA MARIA BASIN, CENTRAL CALIFORNIA                                                                   | BA       | 7505<br>7503 |      |      | FOLD BELT, STRUCTURE, PAPUA NEW GUINEA<br>FOLDED BELTS AND ASSOCIATED BASINS AS SEEN ON REFLECTION SEISMIC                                                                          |
| BA       | 7502         | 383    |                                                                                                                                                                                                      | DA       | 1000         |      |      | PROFILES                                                                                                                                                                            |
|          |              |        | ACROSS OCEANIC-WEST HUASNA FAULT SYSTEM, NORTHERN SANTA MARIA                                                                                                                                        |          | 7502         |      |      | FOLDS, INTRABASIN, PICEANCE BASIN, COLORADO PLATEAU                                                                                                                                 |
| BU       | 7507         | 1267   | PROVINCE, CALIFORNIA<br>FILLIPPONE, W., MEMORIAL OF E. W. SCOTT                                                                                                                                      | BU       | 7510<br>7503 |      |      | FOLDS, ROLLOVER, LISTRIC NORMAL FAULTS, MODELS FOLSE, L.W., PRECISION SEQUENCE STRATIGRAPHY OF THE PLIO-                                                                            |
| BA       | 7502         |        | FILLMORE, R.P., SYNEXTENSIONAL BASIN EVOLUTION, LOWER MICCENE<br>CLEWS FORMATION, CENTRAL MOJAVE DESERT, CALIFORNIA                                                                                  |          |              |      |      | PLEISTOCENE, GULF OF MEXICO: DIGITAL INTEGRATION OF SEISMIC, LOG, PALEONTOLOGIC, AND OXYGEN ISOTOPE DATA                                                                            |
| BA       | 7503         | 573    | FILLON, R.H., GULF OF MEXICO OUTER SHELF/SLOPE RESEARCH                                                                                                                                              | BA       | 7502         | 366  | 6 A  | FONSECA, C., OLIGOCENE-MIOCENE SAN GREGARIO FORMATION OF BAJA                                                                                                                       |
|          |              |        | CONSORTIUM COREHOLE IN MAIN PASS 303, LOUISIANA CONTINENTAL<br>SHELF: INTEGRATED BIOSTRATIGRAPHIC, LITHOSTRATIGRAPHIC, ISOTOPIC                                                                      |          |              |      |      | CALIFORNIA SUR, MEXICO: AN EARLY RECORD OF COASTAL UPWELLING ALONG THE EASTERN PACIFIC MARGIN                                                                                       |
| BA       | 7502         | 663    | INVESTIGATION OF HIGHSTAND AND TRANSGRESSIVE SYSTEM TRACTS                                                                                                                                           | BA       | 7501         | 198  | 9 A  | FONT, R., PREDICTION OF HYDROCARBONWATER CONTACTS FOR WILDCAT PROSPECTS USING PRESSURES AND FLUID-GRADIENT DATA—APPLICATIONS                                                        |
| Lin      | 7500         | 000    | WISCONSIAN OUTER SHELF DELTA, RESEARCH CONSORTIUM BORING IN                                                                                                                                          | DA       | 7500         | F7/  |      | IN WEST TEXAS                                                                                                                                                                       |
| BA       | 7502         | 376    | MAIN PASS BLOCK 303, MISSISSIPPI DELTA AREA FINDING UNCONFORMITIES IN LACUSTRINE SEDIMENTS USING                                                                                                     | BA       | 7503         | 5/(  | UA   | FOOS, A.M., DEPOSITIONAL ENVIRONMENT OF THE CAMBRO-ORDOVICIAN ROSE RUN FORMATION IN NORTHEASTERN OHIO, AND EQUIVALENT, GATESBURG FORMATION IN NORTHWESTERN PENNSYLVANIA             |
| BU       |              |        | CONTINUOUSLY-SAMPLED PALEOMAGNETIC RECORDS  FINLEY, R. J., BOOK REVIEW                                                                                                                               | BA       | 7502         | 370  | D T  | FORAMINIFERA AND PALEOENVIRONMENTS IN THE ETCHEGOIN AND LOWER                                                                                                                       |
| BA       |              |        | EXAMPLE FROM THE MIDDLE FRIO, ONSHORE TEXAS GULF COAST BASIN                                                                                                                                         |          | 7500         | -    |      | SAN JOAQUIN FORMATIONS, WEST-CENTRAL SAN JOAQUIN VALLEY, CALIFORNIA                                                                                                                 |
| BA       |              |        | FINLEY, R.J., OPPORTUNITIES FOR HORIZONTAL DRILLING IN TEXAS FINLEY, R.J., OUTCROP QUANTIFICATION OF FLOW-UNIT AND SEAL                                                                              | BA       | , , ,        |      |      | FORAMINIFERA AS INDICATORS OF SLOPE ENVIRONMENTS IN THE<br>NORTHERN GULF OF MEXICO                                                                                                  |
| BU       | 7511         | 1738   | PROPERTIES AND GEOMETRIES, FERRON SANDSTONE, UTAH<br>FINLEY, S.J., REGIONAL FRACTURES II: FRACTURING OF MESAVERDE                                                                                    | BA       |              |      |      | FORAMINIFERAL DISTRIBUTION IN THE SARATOGA CHALK OF ARKANSAS FORBES, P. L., COMPOSITIONAL MODELING OF PETROLEUM GENERATION                                                          |
| BA       | 7502         | 363    |                                                                                                                                                                                                      | BA       | 7503         | 61   | 7 A  | AND EXPULSION FORD, D.C., PALEOMAGNETISM OF CLASTIC AND PRECIPITATE DEPOSITS IN                                                                                                     |
| BA       | 7503         | 694    | ORDOVICIAN VININI FORMATION, CENTRAL NEVADA FIORILLO, A.R., FLUVIAL ARCHITECTURE OF DINOSAUR BONEBEDS IN THE                                                                                         | BA       | 7503         | 58   | 4 A  | LIMESTONE AND DOLOMITE CAVES FORD, L.N., JR., INTEGRATED PALEONTOLOGICAL DATA BASE AND IMAGE LIBRARY                                                                                |
|          |              |        | CRETACEOUS JUDITH RIVER FORMATIONS, SOUTH-CENTRAL MONTANA FIRST OILFIELDS OF THE CENTRAL AND NORTHERN NORTH SEA                                                                                      | BA       | 7508         | 140  | 4 A  | DATABASE AND IMAGE CATALOGING SYSTEM                                                                                                                                                |
|          |              |        | A FISCHER, P.J., FAN TALE, MODERN AND ANCIENT FANS—A COMPARISON A FISCHER, P.J., SEGMENTATION AND THRUSTING ALONG THE OFFSHORE                                                                       |          |              |      |      | FORE-CARPATHIAN FOREDEEP, SOVIET UNION                                                                                                                                              |
| BA       | 7509         | 1535   | NEWPORT-INGLEWOOD-ROSE CANYON ZONE OF DEFORMATION A FISH, P., SLOPE SEDIMENTATION IN THE LOWER-MID-PLEISTOCENE,                                                                                      |          |              |      |      | FORECAST OF UNDISCOVERED OIL AND GAS IN FRIO STRAND PLAIN TREND: UNFOLDING OF VERY LARGE EXPLORATION PLAY                                                                           |
| BA       | 7503         | 615    | OFFSHORE LOUISIANA, NORTHEAST GULF OF MEXICO FISHBAUGH, D.A., ESTUARINE SANDSTONES IN LOWER PENNSYLVANIAN STRATA IN THE INDIANA PORTION OF THE ILLINOIS BASIN                                        | BU<br>BA | 7503         | 46   | 3 K  | FORECASTING IN MATURE EXPLORATION PLAYS, FRIO STRAND PLAIN FORELAND BASIN, HIMALAYAN, FOLD/THRUST PROPAGATION FORGOTSON, J.M., MISSISSIPPIAN FACIES RELATIONSHIPS, EASTERN          |
| BA       | 7502         | 386    | A FISHBURN, M., USE OF WIRELINE PRESSURE MEASUREMENTS TO REFINE RESERVOIR DESCRIPTION, MAIN BODY B WATERFLOOD, ELK HILLS OIL FIELD,                                                                  |          |              |      |      | ANADARKO BASIN, OKLAHOMA FORMANNE-GULYAS, CS., NON-SEISMIC METHODS USED TO DELINEATE                                                                                                |
| DA       | 7503         | 574    | KERN COUNTY, CALIFORNIA  FISHER, M.J., DEPOSITIONAL SEQUENCE STRATIGRAPHY AND PLAY FAIRWAY                                                                                                           | BA       |              |      |      | HYDROCARBON DEPOSITS IN HUNGARY FORMATION EVALUATION BY COMPOSITIONAL ANALYSIS OF RESIDUAL                                                                                          |
|          |              |        | ANALYSIS IN THE PALEOGENE OF THE NORTH SEA                                                                                                                                                           |          |              |      |      | HYDROCARBON FORMATION EVALUATION BY COMPOSITIONAL ANALYSIS OF RESIDUAL HYDROCARBON FORMATION EVALUATION IN PRESSURE-DEPLETED RESERVOIRS                                             |
| BA       |              |        | A FISHER, R. W., LUCKY MOUND FIELD A FISHER, W.L., FROM GUSHERS TO RESERVE GROWTH: A BRIEF HISTORY OF                                                                                                |          |              |      |      | FORMATION EVALUATION IN PRESSURE-DEPLETED RESERVOIRS FORMATION FACTOR/PERMEABILITY, PHYSICAL MODELS                                                                                 |
|          |              |        | TEXAS OIL<br>T FISSION TRACK IN BASIN ANALYSIS                                                                                                                                                       |          |              |      |      | FORMATION WATERS, CLINTON FORMATION, ALBION SANDSTONE EASTERN OHIO                                                                                                                  |
|          |              |        | FISSION THACK IN BASIN ANALYSIS FLACK, M.E., DEPOSITIONAL ENVIRONMENTS OF THE TOPANGA CANYON                                                                                                         | BA       | 7506         | 113  | 14 A | FOUCH, T. D., THERMAL MATURITY, POROSITY, AND FACIES RELATIONSHIPS                                                                                                                  |
|          |              |        |                                                                                                                                                                                                      |          |              |      |      |                                                                                                                                                                                     |

|                |                      |             |     | FOUCH, T.C., WESTERN INTERIOR CRETACEOUS PROJECT (WIK): NORTH-<br>SOUTH STRATIGRAPHIC SECTION ALONG GEOGRAPHIC CENTER OF BASIN                                                            | ВА  | 7502         | 375  | A       | SYSTEMS BY USING SANDBOX MODELS FRIEDRICH, N.E., PRINCIPAL COMPONENTS GRANULOMETRIC ANALYSIS OF                                                                          |
|----------------|----------------------|-------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------|------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA             | 7503                 | 575         | A   | FOUCH, T.D., TECTONIC AND CLIMATE CHANGES EXPRESSED AS<br>SEDIMENTARY CYCLES AND STRATIGRAPHIC SEQUENCES OF THE                                                                           | BII | 7501         | 121  |         | TIDALLY DOMINATED DEPOSITIONAL ENVIRONMENTS FRIO FORMATION, TEXAS, USA, SANDSTONE DIAGENESIS                                                                             |
|                |                      |             |     | PALEOGENE LAKE UINTA SYSTEM, CENTRAL ROCKY MOUNTAINS, UTAH AND                                                                                                                            |     | 7506         |      |         | FRIO STRAND PLAIN TREND, FORECASTING, MATURE PLAY                                                                                                                        |
|                |                      |             |     | COLORADO                                                                                                                                                                                  | BU  | 7509         | 1511 |         | FRISILLO, A.L., BOOK REVIEW, RESERVOIR GEOPHYSICS: RECENT                                                                                                                |
| BA             | 7503                 | 576         |     | FOUCH, T.D., WEST-EAST STRATIGRAPHIC CROSS SECTION OF CRETACEOUS ROCKS, CENTRAL ROCKY MOUNTAINS TO EAST-CENTRAL GREAT PLAINS,                                                             | BA  | 7502         | 363  |         | DEVELOPMENTS IN RESERVOIR CHARACTERIZATON, VIDEO TAPE<br>FRITSCHE, A.E., DEPOSITIONAL ENVIRONMENTS OF THE TOPANGA CANYON                                                 |
| BA             | 7503                 | 567         |     | UTAH, COLORADO, AND KANSAS<br>FOUCH, T.D., WESTERN INTERIOR CRETACEOUS PROJECT (WIK): NORTH-<br>SOUTH STRATIGRAPHIC SECTION ALONG WESTERN MARGIN OF BASIN                                 | BA  | 7502         | 363  | Α       | FORMATION, CENTRAL SANTA MONICA MOUNTAINS, SOUTHERN CALIFORNIA<br>FRITSCHE, A.E., JURASSIC THROUGH OLIGOCENE PALEOGEOGRAPHY OF<br>THE SANTA MARIA BASIN AREA, CALIFORNIA |
| BA<br>BA       | 7506<br>7503         |             |     | FOX, J.E., WEST-EAST STRATIGRAPHIC TRANSECT OF CRETACEOUS ROCKS FOX, J.E., WEST-EAST STRATIGRAPHIC TRANSECT OF CRETACEOUS ROCKS—                                                          | BA  | 7502         | 363  | Α       | FRITSCHE, A.E., JURASSIC THROUGH OLIGOCENE PRE-BASIN STRATIGRAPHY IN THE SANTA MARIA BASIN AREA, CALIFORNIA                                                              |
| BA             | 7503                 |             |     | SOUTHWESTERN MONTANA TO WESTERN MINNESOTA<br>FRACTAL CHARACTERIZATION OF A FRACTURED CHALK RESERVOIR—THE                                                                                  | BA  | 7501         | 199  | A       | FRITZ, R.D., EXCEPTIONAL MARINE SAND BODIES IN THE PALEOZOIC OF OKLAHOMA                                                                                                 |
| BA             | 7503                 | 677         |     | LAEGERDORF CASE<br>FRACTAL INDEX OF RESERVOIRS HETEROGENEITY                                                                                                                              | BA  | 7503         | 694  | A       | FRITZ, R.D., PALEOKARST AND FRACTURE OVERPRINTS IN MID-CONTINENT CARBONATES IN EVALUATION OF HORIZONTAL DRILLING POTENTIAL                                               |
| BA<br>BA<br>BA | 7503<br>7503<br>7503 | 668<br>539  | T   | FRACTAL NATURE OF HYDROCARBON DEPOSITS, 1: SIZE DISTRIBUTIONS FRACTAL NATURE OF HYDROCARBON DEPOSITS, 2: SPATIAL DISTRIBUTION FRACTAL SIMULATION OF THREE-DIMENSIONAL PORE ARCHITECTURES  | BA  | 7503         | 575  | Т       | FROM FORELAND RIFT TO FOREARC BASIN: TECTONO-THERMAL CONTROLS ON SUBSIDENCE AND STRATIGRAPHIC DEVELOPMENT IN THE MESOZOIC-RECENT SALAR DE ATACAMA BASIN, CHILEAN ANDEA   |
| BA             |                      | 1386        | Ť   | FRACTURE ANALYSIS: METHODS AND APPLICATIONS TO COAL-BED                                                                                                                                   | BA  | 7503         | 574  | T       | FROM GUSHERS TO RESERVE GROWTH: A BRIEF HISTORY OF TEXAS OIL                                                                                                             |
|                |                      |             |     | METHANE AND DEVONIAN SHALE                                                                                                                                                                | BA  | 7503         | 540  | T       | FRONTIER SEDIMENTARY BASINS OF THE NEW ZEALAND REGION                                                                                                                    |
| BU             | 7508                 | 1300        | T   | FRACTURE DENSITY IN THE DEEP SUBSURFACE: TECHNIQUES WITH<br>APPLICATION TO POINT ARGUELLO OIL FIELD                                                                                       | BA  | 7502         | 364  | T       | FRONTIER TERTIARY BASINS WITH PROMISING HYDROCARBON POTENTIAL, OFFSHORE CALIFORNIA                                                                                       |
| BA             | 7508                 |             | T   | FRACTURE EVALUATION IN CHANNEL DEPOSITS                                                                                                                                                   | BA  | 7503         |      |         | FRUIT, D., HYDROCARBONS AND MAGNETIZATIONS IN SEDIMENTARY                                                                                                                |
| BA             | 7503                 | 623         |     | FRACTURE SPACING IN SLANT/HORIZONTAL CORE, MESA VERDE FORMATION, CO: COMPARISON WITH OUTCROP AND VERTICAL-CORE DATA                                                                       | BA  | 7503         |      |         | FRYE, M.W., BIOTHEM-BASED MISSISSIPPIAN TRANSECT FROM THE BASIN AND RANGE PROVINCE TO THE ANADARKO BASIN                                                                 |
| BA             | 7506                 | 1130        | T   | FRACTURE SWARMS IN LOW-PERMEABILITY-SANDSTONE GAS RESERVOIR ROCKS IN NEW MEXICO, COLORADO, AND WYOMING: IMPLICATIONS FOR                                                                  | BA  | 7503         | 617  | 7 A     | FU, H., PREDICTING FRACTURES AND FLUID FLOW THROUGH FRACTURES IN BASIN MODELING                                                                                          |
| BA             | 7508                 | 1399        | Т   | EXPLORATION AND DEVELOPMENT<br>FRACTURE ZONES: RARE OIL RESERVOIRS IN CENTRAL KANSAS                                                                                                      | BA  | 7503         | 550  | ) A     | FUENNING, P., DEVELOPING OUR RESOURCES DOESN'T HAVE TO COST US<br>THE EARTH                                                                                              |
| BU             | 7501                 | 139<br>1383 | K   | FRACTURE-HOSTED IMPSONITE, QUEBEC CITY RGN, CANADA<br>FRACTURED GAS RESERVOIRS IN THE DEVONIAN SHALE OF THE ILLINOIS                                                                      | BA  | 7503         | 586  | 6 A     | FUHUA, Y., PERIGLACIAL PROCESS AND PLEISTOCENE ENVIRONMENT IN<br>NORTHERN CHINA                                                                                          |
|                |                      |             |     | AND APPALACHIAN BASINS                                                                                                                                                                    | BA  | 7508         | 1396 | 6 A     | FULL, W.E., MACRO IMAGING OF ROCK CORES: PREPARATION, APPROACH, AND USEFULNESS                                                                                           |
| BA             |                      |             |     | FRACTURED GREEN RIVER AND WASATCH FORMATIONS OF UINTA BASINS, UTAH: IDEAL TARGETS FOR HORIZONTAL DRILLING                                                                                 | BA  | 7508         | 1394 | 1 A     | FULL, W.E., PRESENT AND FUTURE GEOLOGIC APPLICATIONS OF                                                                                                                  |
| BA             | 7502                 | 379         |     | FRACTURED RESERVOIR DESCRIPTION: AN EXAMPLE FOR THE MONTEREY AT HONDO                                                                                                                     | BA  | 7508         | 1398 | 5 A     | PETROGRAPHIC AND OTHER IMAGE ANALYSIS FULL, W.E., TECTONICS AND SEDIMENTOLOGY ALONG THE MONKEY RIVER                                                                     |
| BU             | 7511                 | 1739        |     | FRACTURES, CHARACTERISTICS AS TO ORIGIN OF, MESAVERDE GROUP, PICEANCE BASIN                                                                                                               |     |              |      |         | AND BIG CREEK, SOUTHERN BELIZE, CENTRAL AMERICA: MODERN ANALOG OF SELECT MORROW SANDS                                                                                    |
| BU             | 7511                 |             |     | FRACTURES, EXTRAPOLATING LABORATORY DATA TO OUTCROP-SCALE FRACTURES                                                                                                                       | BA  | 7508         | 139  | 4 A     | FULLER, D.M., USE OF EXPECTED MONETARY VALUES IN THE REAPPRAISAL OF MATURE PETROLEUM PROVINCES                                                                           |
| BU             | 7504                 |             |     | FRACTURES, METAMORPHIC ROCK, QUARTZITE, CHINA                                                                                                                                             | BA  | 7509         | 1523 | 3 A     |                                                                                                                                                                          |
| BU             | 7511                 | 1717        | K   | FRACTURES, REGIONAL, CHARACTERISTICS OF<br>FRACTURES, REGIONAL, FORMATION AT DEPTH IN FLAY-LYING RESERVOIRS                                                                               |     |              |      |         | RESERVOIR CONTINUITY AND FLUID MIGRATION PATHWAYS IN THE WILCOX GROUP OF CENTRAL LOUISIANA                                                                               |
| BU             | 7511                 | 1738        | K   | FRACTURES, REGIONAL, MESAVERDE RESERVOIRS, PICEANCE BASIN,                                                                                                                                | BA  | 7503         | 57   | 7 A     |                                                                                                                                                                          |
| BU             |                      |             |     | COLORADO FRACTURING AND FAULTING, MODELING OF, WITHIN SEDIMENTS AROUND                                                                                                                    |     |              |      |         | CONGLOMERATES, WIND RIVER BASIN, WYOMING AND IMPLICATIONS FOR POSSIBLE HYDROCARBON TRAPS                                                                                 |
| BU             | 7501                 |             |     | RAPIDLY MOVING LATERAL SALT SHEETS FRANCA, A.B., STRATIGRAPHY AND RESERVOIR POTENTIAL OF GLACIAL                                                                                          | BA  | 7503         | 57   | 7 A     | FYFE, W.S., GLOBAL CHANGE: THE NEW CHALLENGE FOR THE FOSSIL CARBON INDUSTRIES                                                                                            |
| 00             | 1001                 | OL          | 13  | DEPOSITS OF THE ITARARE GROUP                                                                                                                                                             | BA  | 7508         | 1410 | 0 A     | GABRIELIANTS, G.A., OIL AND GAS POTENTIAL OF THE                                                                                                                         |
| BA             | 7503                 | 556         | Α   | FRANCIS, R.D., IDENTIFICATION OF CRUDE OIL SOURCE FACIES IN RAILROAD VALLEY, NEVADA, USING MULTIVARIATE ANALYSIS OF CRUDE OIL AND                                                         | BU  | 7509         |      |         | CONTINENTAL MARGIN (NORTHWESTERN HIMALAYA)                                                                                                                               |
|                |                      |             |     | HYDROUS PYROLYSIS DATA FROM THE MERIDIAN SPENCER FEDERAL 32-29 WELL                                                                                                                       | BA  | 7503         |      | 6 T     | GAFSA TROUGH OF CENTRAL TUNISIA: BASIN EVOLUTION AND MATURATION OF HYDROCARBONS                                                                                          |
| BA             | 7508                 | 1406        | A   | FRANCU, J., STRUCTURES AND HYDROCARBON POTENTIAL OF THE INTRA-<br>CARPATHIAN BASINS OF CZECHOSLOVAKIA                                                                                     | BA  | 7509<br>7503 |      | 4 A 7 A | GAGLIANO, S.M., LATE QUATERNARY DEWEYVILLE INTERVAL SUPERFLOODS GALLARDO, J.D., THERMAL CONDITIONS IN THE ANADARKO BASIN,                                                |
| BA             | 7503                 | 637         | Α   | FRANCZYK, K.J., REGIONAL CRETACEOUS STRATIGRAPHIC RELATIONSHIPS                                                                                                                           | DA  |              |      |         | OKLAHOMA                                                                                                                                                                 |
|                |                      |             |     | ACROSS THE SOUTHERN SEGMENT OF THE WESTERN INTERIOR BASIN,<br>ARIZONA, NEW MEXICO, AND SOUTHERN COLORADO                                                                                  | BA  | 7506<br>7502 |      |         | GALLEGOS, D. M., TECTONIC SEQUENCE STRATIGRAPHY GALLEGOS, D., MISSISSIPPIAN THROUGH PERMIAN OROGENESIS IN EASTERN                                                        |
| BA             | 7508                 | 1383        | Α   | FRANKIE, W.T., STUDY OF GAS PRODUCTION POTENTIAL OF NEW ALBANY SHALE (GROUP) IN THE ILLINOIS BASIN                                                                                        | -   | 1            |      |         | NEVADA: POST-ANTLER, PRE-SONOMA TECTONICS OF THE WESTERN CORDILLERA                                                                                                      |
| BA             | 7503                 | 576         | Α   | FRANKLIN, S.P., ROLE OF ORGANIC ACIDS IN FELDSPAR AND QUARTZ<br>DISSOLUTION AT 100°C/347 BARS: AN EXPERIMENTAL STUDY                                                                      | BA  | 7502         | 38   | 1 A     |                                                                                                                                                                          |
| BA             | 7503                 | 649         | Α   | FRANSEEN, E.K., SIMILARITIES IN THE DOLOMITIZATION OF UPPER MIOCENE                                                                                                                       | BA  | 7502         | 38   | 1 A     | GALLEGOS, D.M., PENNSYLVANIAN-PERMIAN TECTONISM IN THE GREAT                                                                                                             |
|                |                      |             |     | REEF COMPLEXES IN MALLORCA AND THE LAS NEGRAS AREA, SPAIN: POSSIBLE EVIDENCE FOR A MEDITERRANEAN DOLOMITIZING EVENT DURING                                                                | BA  | 7502         | 36   | 4 A     |                                                                                                                                                                          |
| DA             | 7500                 | 4440        |     | THE MESSINIAN                                                                                                                                                                             | BA  | 7506         | 110  | 7 A     | PERMIAN DRY MOUNTAIN TROUGH, EAST-CENTRAL NEVADA<br>GALLIVAN, L. B., VICTOR, ASH DRAW, AND WEST PRONG FIELD                                                              |
| BA             | 7508                 | 576         | A   | FRANSISCUS, S., PROSPECTIVITY ANALYSIS USING VALUE ENGINEERING FRANSSEN, R.C.M.W., CHARACTERIZATION OF FRACTURE NETWORKS APPLIED TO OPTIMIZE WELL TRACKS IN DEEP CRETACEOUS RESERVOIRS OF | BA  | 7508         |      |         | GALLOIS, R.W., HIGH-RESOLUTION BIOSTRATIGRAPHY APPLIED TO THE ASSESSMENT OF SOURCE ROCK POTENTIAL IN THE ENGLISH KIMMERIDGE                                              |
| ВА             | 7503                 | 686         | A   | LAKE MARACAIBO, VENEZUELA<br>FRANSSEN, R.C.M.W., CORRELATION OF A MULTI-LEVEL POROSITY SYSTEM                                                                                             | ВА  | 7502         | 36   | 4 A     | CLAY GALLOWAY, J.M., FRONTIER TERTIARY BASINS WITH PROMISING                                                                                                             |
|                |                      |             |     | WITH DEPOSITIONAL CYCLICITY AND LOG SIGNATURES: DEEP CRETACEOUS RESERVOIRS, LAKE MARACAIBO, VENEZUELA                                                                                     | ВА  | 7503         | 57   | 7 A     | HYDROCARBON POTENTIAL, OFFSHORE CALIFORNIA GALLOWAY, W.E., DEPOSITIONAL SYSTEM EVOLUTION WITHIN PALEOGENE                                                                |
| BA             | 7508                 | 1410        | A   | FRANZ, U.A., ORIGIN AND MIGRATION OF HYDROCARBONS IN THE<br>PALEOZOIC SYSTEM OF SAUDI ARABIA                                                                                              |     |              |      |         | SUPPLY-DOMINATED GENETIC STRATIGRAPHIC SEQUENCES, NORTHWEST GULF OF MEXICO BASIN                                                                                         |
| BA             | 7503                 | 597         | Α   | FREEMAN, C.W., SANDSTONE COMPACTION: BASIS FOR POROSITY PREDICTIVE CAPABILITIES                                                                                                           |     |              |      |         | GANGES-BRAHMAPUTRA DELTA, SEQUENCE STRATIGRAPHY GARCIA, F., CASE STUDY OF THE INFLUENCE OF LONGWALL PANEL SIZE ON                                                        |
|                |                      |             |     | FRENCH, D. E., PETROLEUM GEOLOGY OF KATE SPRING FIELD                                                                                                                                     |     |              |      |         | METHANE GAS EMISSIONS                                                                                                                                                    |
| BA             | 7508                 | 1394        | A   | FRENCH, J.A., DESCRIPTION AND QUANTITATIVE MODELING OF OOLITIC RESERVOIR ANALOGS WITHIN THE LOWER KANSAS CITY GROUP                                                                       | BA  | 7508         | 141  | 6 A     | GARDNER, J.V., QUATERNARY SEDIMENTARY PROCESSES ON THE NORTHWESTERN AFRICAN CONTINENTAL MARGIN—AN INTEGRATED STUDY                                                       |
| BA             | 7508                 | 1400        | ) A | (PENNSYLVANIAN), SOUTHEASTERN, KANSAS<br>FRENCH, J.A., REGIONAL STRUCTURE AND STRATIGRAPHIC FRAMEWORK IN                                                                                  | ВА  | 7503         | 57   | 8 A     | USING SIDE-SCAN SONAR, HIGH-RESOLUTION PROFILING, AND CORE DATA GARDULSKI, A.F., CLIMATICALLY INDUCED SEDIMENTARY CYCLES IN                                              |
|                | 7500                 |             |     | KANSAS AND RELATIONSHIP TO OIL AND GAS ACCUMULATION                                                                                                                                       | Dr. | 7500         |      | 0 10    | PLIOCENE DEEP-WATER CARBONATES                                                                                                                                           |
|                | 7503<br>7503         |             |     | FRENCH, V.L., STRATIGRAPHY OF THE TRINITY GROUP, EAST TEXAS BASIN FRIEDMAN, G.M., EARLY-TO-LATE DIAGENETIC DOLOMITIZATION OF                                                              |     | 7503<br>7503 | 40   | N K     | GARFIELD COUNTY, OKLAHOMA, KREMLIN EAST/WEST FLDS<br>GARFIELD, T.R., SEQUENCE STRATIGRAPHY INTERPRETATION OF THE ERVAY                                                   |
|                | , 500                | 5.74        |     | PLATFORM CARBONATES: LOWER ORDOVICIAN ELLENBURGER GROUP,<br>PERMIAN BASIN, WEST TEXAS AND SOUTHEASTERN NEW MEXICO                                                                         |     |              | 00   |         | MEMBER (PERMIAN, PARK CITY FORMATION), WEST-CENTRAL WYOMING PALEOSHELF                                                                                                   |
| BA             | 7509                 | 1543        | 3 A | FRIEDMAN, M., PREDICTING FRACTURE CONNECTIVITY AND DENSITY WITHIN                                                                                                                         | BA  | 7503         | 3 56 | 88 A    | GAROSSINO, G.A., RAMADAN OIL FIELD                                                                                                                                       |
| D.4            | 7500                 | ppe         |     | THE AUSTIN CHALK FROM OUTCROP FRACTURE MAPS<br>FRIEDMAN, M., STUDY OF MULTILAYERED DIVERGEN WRENCH-FAULT                                                                                  | BA  | 7502         | 37   | 71 A    | GARRISON, B., VARIATIONS IN PHOSPHATIC GRAIN TYPES AND FACIES VARIATIONS IN THE OLIGO-MIOCENE SAN GREGORIA FORMATION OF BAJA                                             |
| BA             | /503                 | 020         | A   | FRIEDMAN, M., STUDT OF MULTILATERED DIVENGEN WHENCH-FAULT                                                                                                                                 |     |              |      |         | VALIDATIONS IN THE OLIGONINOCENE SAIN GREGORIA FORMATION OF BASA                                                                                                         |

|   |     |              |      |   | CALIFORNIA SUR, MEXICO                                                                                                                                           |     |              |            |     | ( | ORDOVICIAN TRENTON AND BLACK RIVER LIMESTONES, ALBION-SCIPIO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---|-----|--------------|------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------|------------|-----|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| - | ВА  | 7503         | 578  | A | GARRISON, P.B., PALEOZOIC SOURCE AND RESERVOIR ROCKS IN                                                                                                          |     |              | 050        | _   | 1 | AREA, MICHIGAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|   | ВА  | 7509         | 1524 |   | UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH<br>GARRISON, R., BERWICK FIELD: THE GEOLOGIC HALF OF THE SEISMIC                                         | BA  | 7503         | 652        | 1   |   | GEOCHEMICAL EVALUATION OF OILS AND SOURCE ROCKS FROM THE WESTERN SIBERIAN BASIN, U.S.S.R.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|   |     | 7502         | 356  | A | STRATIGRAPHIC STORY IN THE LOWER TUSCALOOSA MISSISSIPPI<br>GARRISON, R.E., FIELD CLASSIFICATION AND OXYGEN ISOTOPE                                               | BA  | 7503         | 626        | T   | 1 | GEOCHEMICAL MODELING OF SCALE FORMATION, AND FORMATION<br>DAMAGE DURING PRODUCTION FROM SULFATE AND CARBONATE MINERAL-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|   |     |              |      |   | COMPOSITION OF QUARTZ CHERTS FROM THE MONTEREY FORMATION,<br>SANTA MARIA BASIN, CALIFORNIA                                                                       | BA  | 7508         | 1395       | Т   |   | BEARING RESERVOIRS<br>GEOCHEMICAL SURFACE ANOMALY DISTRIBUTION ABOVE ACTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1 | BA  | 7502         | 366  | A | GARRISON, R.E., OLIGOCENE-MIOCENE SAN GREGARIO FORMATION OF<br>BAJA CALIFORNIA SUR, MEXICO: AN EARLY RECORD OF COASTAL                                           | BA  |              | 1390       |     | 1 | HYDROCARBON SOURCE BEDS: ANADARKO DEEP EXAMPLE<br>GEOCHEMISTRY AND ORIGIN OF OIL FROM CAMBRIAN AND ORDOVICIAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|   | ВА  | 7502         | 364  | Α | UPWELLING ALONG THE EASTERN PACIFIC MARGIN<br>GARVEY, T.P., METHODS OF OBTAINING AQUIFER DATA FOR GROUNDWATER                                                    | BA  | 7503         | 537        | Т   | 1 | RESERVOIRS IN EASTERN AND CENTRAL OHIO<br>GEOCHEMISTRY OF BIOLOGICAL MARKER COMPOUNDS EXTRACTED FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|   | BA  | 7502         | 365  | A | REMEDIATION SYSTEM DESIGN GARVEY, T.P., STRATIGRAPHIC AND SEDIMENTOLOGIC CONSIDERATIONS IN                                                                       | DIA | 2510         | 1500       |     |   | SEDIMENTS AND OILS OF THE BULGE, NORTHERN ALASKA AND YUKNO<br>TERRITORY<br>GEOCHEMISTRY OF FORMATION WATERS FROM THE LOWER SILURIAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1 | ВА  | 7503         | 578  | A | VAPOR EXTRACTION SYSTEM DESIGN<br>GARY, A.C., BENTHIC FORAMINIFER MORPHOLOGY: A TOOL FOR<br>PALEOENVIRONMENTAL AND PALEOWATER DEPTH INTERPRETATIONS              | BU  | 7510<br>7508 |            |     | - | GEOCHEMISTAT OF PORMATION WATERS FROM THE LOVER STORM<br>CLINTON FORMATION (ALBION SANDSTONE), EASTERN OHIO<br>GEOCHEMISTRY OF METASTABLE CARBONATE MINERALS FROM THE BRUSH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|   | BU  | 7509         | 1427 | A | GARZANTI, E., MULTICYCLIC HISTORY OF THE NORTHERN INDIA<br>CONTINENTAL MARGIN (NORTHWESTERN HIMALAYA)                                                            | BA  | 7503         | 539        |     | 1 | CREEK MARINE INTERVAL (MISSOURIAN), INDIANA COUNTY, PENNSYLVANIA<br>GEOCHEMISTRY OF NATURAL GASES FROM MUD VOLCANOES AND SURFACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|   |     | 7505<br>7503 |      | K | GAS HYDRATE ZONE, PERU, OFFSHORE, SEISMIC REFLECTION GAS HYDRATES AS POTENTIAL RESOURCE OF ENERGY AND PATHFINDERS                                                | BA  | 7503         | 609        | Т   |   | GAS SEEPS IN NW-COLOMBIA<br>GEOCHEMISTRY OF THE CRETACEOUS SHALES AND ITS IMPLICATION ON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|   | BA  | 7500         | 1205 | ٨ | FOR CONVENTIONAL TYPE HYDROCARBON DEPOSITS GASH, B.W., MEASUREMENT OF ROCK PROPERTIES IN COAL FOR COAL-BED                                                       | BU  | 7505         | 925        | K   |   | REGIONAL TECTONICS AND CORRELATION: WYOMING AND MONTANA<br>GEOCHEMISTRY, MIGRATION, MODELING, ILLINOIS BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|   | DA  | /300         | 1393 |   | METHANE PRODUCTION                                                                                                                                               | BU  | 7503         | 479        |     |   | GEOCHEMISTRY, SERGIPE BASIN, BRAZIL, APTIAN-ALBIAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|   | BA  | 7508         | 1408 | Α | GATOVSKIY, Y.A., CARBONATE PLATFORM EVOLUTION, UPPER PALEOZOIC,                                                                                                  | BU  | 7503         | 389        | K   | ( | GEOCHEMISTRY, STRATIGRAPHIC TRAPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|   |     |              |      |   | SOUTHERN KAZAKHSTAN, USSR: A SURFACE ANALOG FOR THE SUPER                                                                                                        | BU  | 7501         |            | K   |   | GEOCHEMISTRY, WILSON CREEK FLD., PICEANCE BSN., CO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|   | -   | 7500         | 570  |   | GIANT TENGIZ OIL FIELD, WESTERN KAZAKHSTAN?                                                                                                                      | BU  | 7502         | 298<br>374 |     |   | GEOHAZARD EVALUATION, SOUTH TEXAS CONTINENTAL SLOPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|   | BA  | 7503         | 5/8  | Α | GAULIER, J.M., PARIS BASIN PETROLEUM SYSTEMS REVISITED BY TWO-<br>DIMENSIONAL MODELING                                                                           | BA  | 7502         | 3/4        | 1   |   | GEOHISTORY ANALYSIS OF THE SANTA MARIA BASIN, CALIFORNIA, AND ITS<br>RELATIONSHIP TO TECTONIC EVOLUTION OF THE CONTINENTAL MARGIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|   | BA  | 7503         | 579  | Α | GAUTHIER, B.D.M., PROBABILISTIC MODELING OF SUBSEISMIC FAULTS IN                                                                                                 | BA  | 7509         | 1522       | ? T | Γ | GEOLOGIC AND ENGINEERING FIELD STUDY OF THE NORTHEAST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|   | BU  | 7503         | 436  | Α | THE PELICAN FIELD (BLOCK 211/26A), NORTH SEA, OFFSHORE U.K. GAUTIER, D. L., KINETICS OF SMECTITE TO ILLITE TRANSFORMATION IN                                     | BA  | 7503         | 535        | 5 T |   | HITCHCOCK FIELD, GALVESTON COUNTY, TX GEOLOGIC AND HYDROLOGIC CHARACTERIZATION OF COALBED METHANE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|   | BA  | 7509         | 1411 | Δ | DENVER BASIN GAUTIER, D.L., GEOLOGIC CONSTRAINTS ON OIL RECOVERY AND                                                                                             |     |              |            |     |   | RESERVOIRS, FRUITLAND FORMATION, SAN JUAN BASIN, COLORADO AND NEW MEXICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|   |     |              |      |   | UNCERTAINTIES IN UNDISCOVERED RESOURCES                                                                                                                          | BA  | 7503         | 599        | ) T | T | GEOLOGIC ASPECTS OF HORIZONTAL DRILLING SELF-SOURCING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|   | BA  | 7503         | 634  | A | GAUTIER, D.L., STRATIGRAPHIC, GEOCHEMICAL, AND PALEONTOLOGIC<br>EVIDENCE FOR A BRACKISH, RESTRICTED SEAWAY IN EARLY CENOMANIAN                                   | BA  | 7503         | 546        | 3 1 | T | RESERVOIRS GEOLOGIC ASPECTS OF RESERVOIR SOURING—BRENT GROUP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|   | BA  | 7508         | 1399 | A | (MID-CRETACEOUS) TIME, EASTERN WYOMING<br>GAY, S.P., BASEMENT INFLUENCE ON THE STRUCTURAL GEOLOGY OF                                                             |     |              |            |     |   | SANDSTONES, NORTH SEA: THE USE OF CONVENTIONAL AND LASER<br>EXTRACTION TECHNIQUES IN SULFUR ISOTOPE STUDIES OF AUTHIGENIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|   | BA  | 7502         | 365  | Α | SOUTHERN OKLAHOMA INFERRED FROM RESIDUAL AEROMAGNETIC MAPS GAYNOR, G.C., NEW LIFE FOR THE "555" POOL, SAN JOAQUIN BASIN,                                         | BA  | 7508         | 1411       | 1 1 | T | PYRITE GEOLOGIC CONSTRAINTS ON OIL RECOVERY AND UNCERTAINTIES IN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|   | BU  | 7509         | 1514 | K | CALIFORNIA: A STUDY IN SYNERGY<br>GCAGS, 1991, ABSTRACTS                                                                                                         | BA  | 7508         | 1415       | 5 1 |   | UNDISCOVERED RESOURCES GEOLOGIC CONSTRAINTS TO FLUID FLOW IN THE JURASSIC ARAB D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|   | BA  | 7503         | 551  | A | GEBRAN, A., ANATOMY OF AN INTRACRATONIC FOLD BELT: EXAMPLES FROM THE SOUTHWESTERN PALMYRIDE ROLD BELT IN CENTRAL SYRIA                                           | BA  | 7503         | 587        | 7 ] |   | RESERVOIR, EASTERN SAUDI ARABIA<br>GEOLOGIC EVOLUTION OF THE LATE PERMIAN CAPITAN SHELF MARGIN,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|   |     | 7503         |      |   | GEBRAN, A., INTERNATIONAL EXPLORATION BY INDEPENDENTS                                                                                                            | DA  | 7500         | 4500       |     |   | NORTHERN DELAWARE BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|   |     | 7506<br>7503 |      |   | GEIKIE GORGE REGION, CANNING BASIN, AUSTRALIA<br>GEISER, J., SIMULTANEOUS DECOMPACTION AND RESTORATION: AN                                                       | BA  |              |            |     |   | GEOLOGIC FRAMEWORK AND HARD MINERAL RESOURCES OF PETIT BOIS PASS AND ADJACENT INNER SHELF, MISSISSIPPI-ALABAMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|   | BA  | 7503         | 611  | Α | IMPROVED METHOD FOR BASIN MODELING<br>GEISER, J., VALIDATING SEISMIC INTERPRETATION USING AN EXPERT                                                              | BA  |              |            |     |   | GEOLOGIC FRAMEWORK OF NORPHLET AND PRE-NORPHLET STRATA OF THE<br>ONSHORE AND OFFSHORE EASTERN GULF OF MEXICO AREA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|   | ВА  | 7503         | 611  | Α | SYSTEM APPROACH TO CROSS SECTION RESTORATION GEISER, P., VALIDATING SEISMIC INTERPRETATION USING AN EXPERT                                                       | BA  |              | 600        |     |   | GEOLOGIC FRAMEWORK OF OIL AND GAS GENESIS IN MAIN SEDIMENTARY BASINS FROM ROMANIA OPREA DICEA  PROPERTY AND ALL POMPEA A PROPERTY AND ALL POMPEA A |
|   | BA  | 7503         | 581  | Α | SYSTEM APPROACH TO CROSS SECTION RESTORATION GEISSMAN, J.W., LATE PALEOZOIC REMAGNETIZATION OF SHALLOW-WATER                                                     | BA  | 7509         | 152        | 4   |   | GEOLOGIC INTERPRETATIONS OF RICHTON SALT DOME: A PROPOSED NUCLEAR WASTE REPOSITORY SITE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|   |     |              |      |   | LIMESTONES IN THE CORDILLERA: RESULTS OF "MICRO"-FOLD TESTS FROM STYLOLITIC COMPACTION AROUND CHERT NODULES                                                      |     | 7508         |            |     |   | GEOLOGIC MODEL FOR IDENTIFICATION OF HIGHER DEVONIAN SHALE GAS-<br>PRODUCTION POTENTIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|   | BU  | 7512         | 1832 | K | GENERATED VS. TRAPPED PETROLEUM RESERVES FOR THE TOTAL WORLD'S ORIGINAL RESERVES, GRAPH                                                                          | BU  |              |            |     |   | GEOLOGIC NOTE, AAPG-CSD GEOLOGIC PROVINCES CODE MAP<br>GEOLOGIC NOTE, NEW BIOSTRATIGRAPHIC AGE DATES FROM THE LAKE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|   | BA  | 7503         | 620  | T | GENERATION AND EXPULSION OF OIL AS DETERMINED BY HYDROUS PYROLYSIS                                                                                               |     |              |            |     |   | RUKUA RIFT BASIN IN WESTERN TANZANIA<br>GEOLOGIC NOTE, MODELING FRACTURING AND FAULTING WITHIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|   | BU  | 7502         | 326  | T |                                                                                                                                                                  | BA  |              |            |     |   | SEDIMENTS AROUND RAPIDLY MOVING LATERAL SALT SHEETS GEOLOGIC OBSERVATIONS OF THE WHIRLPOOL SANDSTONE IN WESTERN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|   | BU  | 7502         | 331  | T | GENERATION AND MIGRATION OF PETROLEUM FROM ABNORMALLY                                                                                                            | BU  |              |            |     |   | WARREN COUNTY, PENNSYLVANIA GEOLOGIC PROVINCES CODE MAP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|   | BU  | 7502         | 328  | Т | PRESSURED FLUID COMPARTMENTS: DISCUSSION GENERATION AND MIGRATION OF PETROLEUM FROM ABNORMALLY                                                                   | BA  |              |            |     |   | GEOLOGIC PHOVINCES CODE MAP GEOLOGIC RESERVOIR DESCRIPTION OF THE MIOCENE UPPER STEVENS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|   | BII | 7502         |      |   | PRESSURED FLUID COMPARTMENTS: REPLY GENERATION AND MIGRATION OF PETROLEUM FROM ABNORMALLY                                                                        | RΔ  | 7503         | 64         | n · | Т | SANDSTONE WITHIN PALOMA UNIT, KERN COUNTY, CALIFORNIA GEOLOGIC RESERVOIR MODEL FOR THE TRIASSIC DOIG FORMATION,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|   |     |              |      |   | PRESSURED FLUID COMPARTMENTS: REPLY                                                                                                                              | BA  |              |            |     |   | NORTHEAST BRITISH COLUMBIA, CANADA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|   |     | 7503         |      |   | GENERATION, MIGRATION, AND ACCUMULATION OF DEEP NATURAL GAS IN SONGLIAO BASIN                                                                                    | -   |              |            |     |   | GEOLOGIC SETTING FOR HYDROCARBONS IN THE GAFSA TROUGH OF<br>CENTRAL TUNISIA<br>GEOLOGIC SETTINGS AND CONTROLS OF SHALLOW GAS, ROCKY MOUNTAIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|   |     |              |      |   | GENERATION, MIGRATION, AND ENTRAPMENT OF PRECAMBRIAN OILS IN THE<br>EASTERN FLANK HEAVY OIL PROVINCE, SOUTH OMAN<br>GENERATION/EXPULSION, MODELING, MASS BALANCE | BA  |              |            |     |   | GEOLOGIC SETTINGS AND CONTROLS OF SHALLOW GAS, HOCKY MOUNTAIN AREA GEOLOGIC STRUCTURES THAT AFFECT COAL-MINE ROOF STABILITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|   | BU  |              |      |   | GENETIC CLASSIFICATION OF PETROLEUM SYSTEMS                                                                                                                      | BA  | 7508         |            |     |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|   |     | 7503         | 558  | T | GENETIC CLASSIFICATION OF PETROLEUM SYSTEMS GENETIC SEQUENCES AND UNCONFORMITIES IN SHALLOW MARINE TO                                                            |     |              |            |     |   | ACCUMULATIONS IN THE SOUTH CASPIAN BASIN GEOLOGICAL APPLICATIONS OF THE SPECTRAL GAMMA-RAY LOGGING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|   |     |              |      |   | FLUVIAL DEPOSITIONAL SYSTEMS, A MESAVERDE GROUP, NORTH-CENTRAL WYOMING                                                                                           | BA  | 7503         | 61         | 0   | Т | TOOL IN KANSAS<br>GEOLOGICAL CONTROLS ON OIL AND GAS OCCURRENCE IN TARANAKI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|   | BA  | 7508         | 1411 | A | GENIK, G.J., PETROLEUM GEOLOGY OF RIFT BASINS IN NIGER, CHAD, AND CENTRAL AFRICAN REPUBLIC                                                                       | ВА  | 7503         | 62         | 1   | T | BASIN, NEW ZEALAND<br>GEOLOGICAL IMPLICATIONS OF POLYCYCLIC AROMATIC HYDROCARBONS IN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|   | BA  | 7503         | 579  | A | GENIK, G.J., PETROLEUM GEOLOGY OF RIFT BASINS IN NIGER, CHAD, AND THE CENTRAL AFRICAN REPUBLIC                                                                   |     |              |            |     |   | OILS DERIVED FROM TERRIGENOUS MATERIALS<br>GEOLOGICAL MODELING OF EFFECTIVE PERMEABILITIES IN COMPLEX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|   | BA  | 7509         | 1527 | A | GENNETT, J.A., POLLEN AND SPORES FROM THE TYPE SECTION OF THE MIDDLE ECCENE STONE CITY FORMATION, BURLESON COUNTY, TEXAS                                         |     |              |            |     |   | HETEROLITHIC LITHOFACIES GEOLOGICAL MOUNDS AND THEIR SEISMIC EXPRESSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|   |     |              |      |   | GENTZIS, T., EFFECT OF MINERAL MATRIX AND SEAM THICKNESS                                                                                                         | BA  | 7509         | 154        | 1   | T | GEOLOGICAL ROLE IN RESERVE ACQUISITIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|   | BA  | 7503         |      |   | GEOCHEMICAL AND FAUNAL INVESTIGATION OF SHELF/SLOPE ENVIRONMENT OF NORTH-CENTRAL GULF OF MEXICO ESCALANCE CHARACTERISTICS OF DIZIN KANDA AND OFFICE PROJECT      | BA  | 7503         | 53         | 3   | T | GEOLOGICAL STUDIES IN EASTERN VENEZUELA AND TRINIDAD: FROM CRETACEOUS PASSIVE MARGIN TO NEOGENE TRANSPRESSIONAL THRUST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|   |     |              |      |   | GEOCHEMICAL CHARACTERISTICS OF BITUMENS AND SEEPS FROM TANZANIA                                                                                                  | BA  | 7503         | 69         | 7   | T | BELT GEOLOGY AND COAL RESOURCES OF ZONGULDAK BASIN (NORTHWEST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|   |     | 7503         |      |   | GEOCHEMICAL CHARACTERIZATION OF JURASSIC COALS IN MINGHE BASIN, SHAANXI-GANSU PROVINCE (P.R. CHINA)                                                              | BA  | 7508         | 142        | 13  | Т | TURKEY) AS A POTENTIAL SOURCE FOR COAL BED METHANE<br>GEOLOGY AND EVOLUTION OF THE NORTHERN KARA SEA SHELF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|   | BA  | 7503         | 584  | T | GEOCHEMICAL CONSTRAINTS ON THE ORIGIN OF DOLOMITE IN THE                                                                                                         | BA  | 7503         | 69         | 6   | T | GEOLOGY AND EXPLORATION IN SOUTHWEST PACIFIC AUSTRALIAN REGION:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| BA       | 7508         | 1422        |    | WESTERN AND NORTHWESTERN MARGIN BASINS OF AUTRALIA<br>GEOLOGY AND HYDROCARBON HABITAT OF THE AMU-DARYA REGION<br>(CENTRAL ASIA)    | BA<br>BA | 7503<br>7508 | 594<br>1416 |     | (   | INDUSTRIES<br>GLOBAL PALEOMAGNETIC CORRELATION OF THE BLAKE POLARITY EPISODE<br>GLOBAL RESOURCES AND PREDICTION           |
|----------|--------------|-------------|----|------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-------------|-----|-----|---------------------------------------------------------------------------------------------------------------------------|
| BA       | 7503         | 619         | T  | GEOLOGY AND HYDROCARBON POTENTIAL OF THE SOVIET UNION                                                                              | BA       |              |             |     |     | GLUYAS, J., EVENT CEMENTATION IN SANDSTONES                                                                               |
| BA       |              | 1385        | T  | GEOLOGY AND RESOURCE POTENTIAL OF THE MANTEO PROSPECT                                                                              | BA       | 7503         |             |     | . ( | GOAT, C.G., ENVIRONMENTAL COMPONENTS OF OCS POLICY COMMITTEE                                                              |
| BA       | 7503         | 546         |    | GEOLOGY OF BRAVO DOME CARBON DIOXIDE GAS FIELD, NEW MEXICO                                                                         |          |              |             |     |     | RECOMMENDATIONS REGARDING NATIONAL OIL SPILL PREVENTION AND                                                               |
| BA       | 7503         | 651         |    | GEOLOGY OF THE DOUALA BASIN, OFFSHORE CAMEROON, WEST AFRICA                                                                        |          | 7505         | 000         |     |     | RESPONSE PROGRAM                                                                                                          |
| BA       | 7503<br>7508 | 566<br>1423 |    | GEOLOGY OF THE PENAL/BARRACKPORE FIELD, ONSHORE TRINIDAD GEOLOGY OF THE WARDA DISCOVERY, GULF OF SUEZ, EGYPT                       | BA       | 7505         |             |     |     | GOBE ANTICLINE, PAPUA NEW GUINEA                                                                                          |
| BA<br>BA | 7503         | 563         |    | GEOLOGY OF THE WANDA DISCOVERY, GOLF OF SUEZ, EGYPT GEOLOGY OF ZILIUJING GAS FIELD—THE GAS FIELD DEVELOPED EARLIEST                | BA       | 7508         | 1406        | A   |     | GOCHEV, P., TECTONIC POSITION, HYDROCARBON EXPLORATION, AND FUTURE POTENTIAL IN BULGARIA                                  |
| DA       | 1000         | 303         |    | IN THE WORLD                                                                                                                       | BA       | 7502         | 365         | . Δ |     | GODEC, M.L., IMPACT OF ENVIRONMENTAL REGULATIONS ON UNITED                                                                |
| BA       | 7509         | 1517        | Т  | GEOLOGY, HYDRODYNAMICS, WATER POLLUTION, AGRICULTURE, AND                                                                          | DA       | 1502         | 300         | , , |     | STATES CRUDE OIL SUPPLIES                                                                                                 |
|          |              |             |    | NUTRITION                                                                                                                          | BA       | 7502         | 365         | S A |     | GOEBEL, K.A., PALEOGEOGRAPHIC SETTING OF THE LATE DEVONIAN TO                                                             |
| BU       | 7510         | 1609        | T  | GEOMETRIC MODELS OF LISTRIC NORMAL FAULTS AND ROLLOVER FOLDS                                                                       |          |              |             |     |     | EARLY MISSISSIPPIAN ANTLER FORELAND, EASTERN NEVADA AND WESTERN                                                           |
| BA       | 7508         | 1403        | T  | GEOMETRY AND EVOLUTION OF THE TUNISIAN ATLAS THRUST AND                                                                            |          |              |             |     |     | UTAH                                                                                                                      |
|          |              |             |    | FORELAND BASIN SYSTEM: THEORETICAL MODELING VS. INHERITANCE OF                                                                     | BA       | 7503         | 633         | 3 A |     | GOES, A.M.O., HABITAT OF PETROLEUM IN THE PALEOZOIC BASINS OF                                                             |
|          |              |             | _  | STRUCTURE                                                                                                                          | -        |              |             |     |     | BRAZIL: A LOOK BACK, A COMPARISON, A LOOK FORWARD                                                                         |
| BA       | 7502         | 361         | 1  | GEOPHYSICAL STUDY OF THE HYDROGEOLOGY OF THE CARRIZO PLAIN                                                                         | BA       | 7503         | 581         | I A |     | GOGGIN, D.J., MEASURING PERMEABILITY TRENDS AND CORRELATION                                                               |
| BA       | 7503         | 656         | т  | AREA, SAN LUIS OBISPO COUNTY, CALIFORNIA GEORGE & STILES METHOD OF DETERMINING POROSITY CUTOFFS: A                                 |          |              |             |     |     | STRUCTURES IN HETEROGENEOUS CARBONATES, SAN ANDRES FORMATION,<br>NEW MEXICO                                               |
| DA       | 7300         | 000         |    | COMPUTER PROGRAM                                                                                                                   | BA       | 7503         | 637         | 7 A |     | GOGONENKOV, G.N., MODELS OF HYDROCARBON-BEARING SEQUENCES OF                                                              |
| BA       | 7509         | 1524        | Α  | GEORGE, S.M., GEOLOGIC INTERPRETATIONS OF RICHTON SALT DOME: A                                                                     | Dire     | 1000         | 001         |     |     | WEST SIBERIA                                                                                                              |
|          |              | -           |    | PROPOSED NUCLEAR WASTE REPOSITORY SITE                                                                                             | BA       | 7503         | 661         | 1 A |     | GOLDHABER, M.B., SULFIDIZATION AND MAGNETIZATION ABOVE                                                                    |
| BA       | 7503         | 549         | T  | GEOTHERMAL REGIME AND MATURATION IN THE PEACE RIVER ARCH AREA,                                                                     |          |              |             |     |     | HYDROCARBON RESERVOIRS                                                                                                    |
|          |              |             |    | CANADA                                                                                                                             | BA       | 7503         | 603         | 3 A |     | GOLDHAMMER, R., STRUCTURE AND TECTONICS OF THE SIERRA MADRE                                                               |
| BU       | 7512         | 1852        | K  | GEOTHERMAL SYSTEM, CERRO PRIETO, MEXICO, IMPLICATIONS FOR                                                                          |          |              |             |     |     | ORIENTAL FOLD-THRUST BELT NEAR MONTEREY, NORTHEASTERN MEXICO                                                              |
|          |              |             |    | ORGANIC MATURATION STUDIES OF EVIDENCE FOR A GEOLOGICALLY RAPID                                                                    | BA       | 7503         | 603         | 3 A |     | GOLDHAMMER, R.K., MECHANISMS FOR HIGH-FREQUENCY CYCLICITY IN THE                                                          |
|          |              |             |    | INCREASE AND STABILIZATION OF VITRINITE REFLECTANCE AT PEAK                                                                        |          | 7500         |             |     |     | UPPER JURASSIC LIMESTONE OF NORTHEASTERN MEXICO                                                                           |
| BU       | 7510         | 1054        | V  | TEMPERATURE GEOTHERMOMETRY IN WELL M-94                                                                                            | BA       | 7503         | 582         | 2 1 |     | GOLDHAMMER, R.K., SEQUENCE STRATIGRAPHY AND SYSTEMS TRACT<br>DEVELOPMENT OF THE LATEMAR PLATFORM, MIDDLE TRIASSIC OF THE  |
| BU       |              |             |    | GERHARD, L. C., BOOK REVIEW, INTRODUCTION TO ENERGY: RESOURCES,                                                                    |          |              |             |     |     | DOLOMITES: OUTCROP CALIBRATION KEYED BY CYCLE STACKING PATTERNS                                                           |
| ВО       | 1510         | 1001        | 11 | TECHNOLOGY, AND SOCIETY                                                                                                            | BA       | 7503         | 582         | 2 4 |     | GOLDHAMMER, R.K., THIRD-ORDER SEQUENCES AND PARASEQUENCE                                                                  |
| BU       | 7510         | 1656        | K  | GERHARD, L. C., BOOK REVIEW, MIXED CARBONATE-SILICICLASTIC                                                                         | E .      | 7000         | 000         |     |     | STACKING PATTERNS OF LOWER ORDOVICIAN PLATFORM CARBONATES OF                                                              |
|          |              |             |    | SEQUENCES                                                                                                                          |          |              |             |     |     | THE EL PASO GROUP, FRANKLIN MOUNTAINS, WEST TEXAS                                                                         |
| BU       | 7501         |             |    | GERHARD, L.C., BOOK REVIEW                                                                                                         | BA       | 7503         | 582         | 2 / | A   | GOLDSTEIN, B.A., PETROLEUM PROSPECTIVITY IN PRECAMBRIAN AND EARLY                                                         |
| BA       | 7503         | 549         | T  | GERT RESEARCH CONCLUSIONS                                                                                                          |          |              |             |     |     | PALEOZOIC BASINS, AUSTRALIA                                                                                               |
| BU       |              |             |    | GESTER, PETER WARREN, MEMORIAL OF                                                                                                  | BA       | 7503         | 696         | 6 A |     | GOLDSTEIN, R.H., ELEVATED THERMAL MATURATION IN PENNSYLVANIAN                                                             |
| BA       | 7503         | 579         | A  | GEVING, R.L., POROSITY PREDICTION IN FELDSPATHIC SANDSTONES OF THE                                                                 |          |              |             |     |     | ROCKS, CHEROKEE BASIN, SOUTHEASTERN KANSAS: IMPORTANCE OF                                                                 |
| BU       | 7510         | 1000        | V  | LOS ANGELES BASIN USING APATITE FISSION TRACK ANALYSIS<br>GEYER, R. L., BOOK REVIEW, APPLIED GEOPHYSICS                            | DA       | 7503         | E04         | 2 / |     | REGIONAL FLUID FLOW<br>GOLDSTEIN, R.H., MULTIPLE ORIGINS FOR ZONED CATHODOLUMINESCENT                                     |
| BA       | 7503         |             |    | GEYSSANT, J., HETEROGENEITY OF ORGANIC MATTER DISTRIBUTION IN                                                                      | DM       | 1300         | 306         | c 1 |     | AND NONCATHODOLUMINESCENT CALCITE CEMENTS IN PENNSYLVANIAN                                                                |
| DA       | 7300         | 004         | ^  | RELATION TO A TRANSGRESSIVE SYSTEMS TRACT; KIMMERIDGE CLAY                                                                         |          |              |             |     |     | LIMESTONES                                                                                                                |
|          |              |             |    | (JURASSIC), ENGLAND                                                                                                                | BA       | 7503         | 583         | 3 / |     | GOLLOP, I.G., STRUCTURAL STYLE OF THE CUYO-BOLSONES BASIN                                                                 |
| BA       | 7503         | 580         | Α  | GIBBONS, K., CONTROLS ON CALCITE CEMENTED HORIZONS BY SEQUENCE                                                                     |          |              |             |     |     | COMPLEX OF WEST-CENTRAL ARGENTINA                                                                                         |
|          |              |             |    | STRATIGRAPHY AND HYDROCARBON INFILLING OF THE RESERVOIR, TROLL                                                                     | BA       | 7503         | 583         | 3 / |     | GOLONKA, J., EXPLORATION APPLICATION OF PALEOGEOGRAPHIC                                                                   |
|          |              |             |    | FIELD, NORWEGIAN CONTINENTAL SHELF                                                                                                 |          |              |             |     |     | RECONSTRUCTION AND PALEOCLIMATIC MODELING MAPS                                                                            |
| BA       | 7503         | 579         | A  | GIBBONS, K., USE OF VARIATIONS IN STRONTIUM ISOTOPE RATIOS FOR                                                                     | BA       | 7503         | 58          | 3 / |     | GONG, SY., COMBINED EFFECTS OF EUSTASY, TECTONISM, AND CLASTIC                                                            |
|          |              |             |    | MAPPING BARRIERS: AN EXAMPLE FROM THE TROLL FIELD, NORWEGIAN                                                                       |          |              |             |     |     | INFLUX ON THE DEVELOPMENT OF PENNSYLVANIAN CYCLIC CARBONATES,<br>SOUTHERN SANGRE DE CRISTO MOUNTAINS, NEW MEXICO          |
| BA       | 7500         | 1506        | ۸  | CONTINENTAL SHELF GIBBONS, T.L., SEDIMENTOLOGY AND CLAY MINERALOGY OF                                                              | DA       | 7503         | 59          | 2 / |     | GONZALES, C., DIAGENESIS AND RESERVOIR CHARACTERIZATION OF THE                                                            |
| DA       | 7309         | 1320        | A  | CHOCTAWHATCHEE BAY, NORTHWEST FLORIDA                                                                                              | DA       | 7300         | 30          | 0 / |     | BLOCK V-LAMAR FIELD, MARACAIBO BASIN, VENEZUELA                                                                           |
| BA       | 7509         | 1519        | Α  | GIBBS, A.E., TAPHONOMIC SIGNATURE OF SHELL ACCUMULATIONS IN                                                                        | BA       | 7503         | 58          | 6 / |     | GONZALES, C., SEDIMENTOLOGICAL CHARACTERIZATION OF THE "C2"                                                               |
|          |              |             |    | CORES: AN INDICATOR OF DEPOSITIONAL ENVIRONMENTS IN HOLOCENE                                                                       |          |              |             |     |     | SEQUENCE, BLOCK V-LAMAR FIELD, MARACAIBO BASIN, VENEZUELA                                                                 |
|          |              |             |    | NEARSHORE SEDIMENTS, WEST-CENTRAL FLORIDA                                                                                          | BA       | 7503         | 66          | 4 / |     | GONZALES, L.A., SEDIMENTOLOGY AND DIAGENESIS OF MIOCENE LIRIO                                                             |
| BA       | 7503         |             |    | GIBBS, J., WHAT IS PROFESSIONALISM?                                                                                                |          |              |             |     |     | LIMESTONE, ISLA DE MONA, PUERTO RICO                                                                                      |
| BU       |              |             |    | GIBBS, J.A., PETROLEUM GEOLOGY: SCIENCE, BUSINESS                                                                                  | BA       |              |             |     |     | GOODARZI, F., EFFECT OF MINERAL MATRIX AND SEAM THICKNESS                                                                 |
| BA       | 7503         | 642         | A  | GIBSON, C., PETROLOGIC-PETROPHYSICAL-ENGINEERING RELATIONSHIPS,                                                                    | BA       | 7509         | 152         | 9 / | A   | GOODARZI, F., ORGANIC-RICH, RADIOACTIVE MARINE SHALE: A CASE STUDY                                                        |
| BA       | 7503         | GA1         | A  | SELECTED WELLS NEAR THE ARCTIC NATIONAL WILDLIFE REFUGE, ALASKA<br>GIBSON, C., RESERVOIR QUALITY AND POTENTIAL, NATIONAL PETROLEUM |          |              |             |     |     | OF A SHALLOW-WATER CONDENSED SECTION, CRETACEOUS SHAFTESBURY FORMATION, ALBERTA, CANADA                                   |
| DA       | 7505         | 041         | ^  | RESERVE IN ALASKA                                                                                                                  | BA       | 7503         | 68          | 4   |     | GOODMAN, D.K., INTEGRATED ANALYSIS OF PARASEQUENCES IN AN                                                                 |
| BA       | 7503         | 580         | A  | GIBSON, R.G., FAULT-ZONE SEALS IN OFFSHORE TRINIDAD OIL FIELDS                                                                     | 0,1      | 1000         | 00          |     |     | OLIGOCENE TRANSGRESSIVE SYSTEMS TRACT: SAN JOAQUIN BASIN,                                                                 |
| BA       | 7503         |             |    | GIFFUNI, G., BIOSTRATIGRAPHY OF A MIDDLE MIOCENE-PLIOCENE                                                                          |          |              |             |     |     | CALIFORNIA                                                                                                                |
|          |              |             |    | SEQUENCE FROM CUMAREBO AREA, FALCON STATE, NORTHWESTERN                                                                            | BA       | 7503         | 58          | 4 / | A   | GOODMAN, D.K., INTEGRATED PALEONTOLOGICAL DATA BASE AND IMAGE                                                             |
|          |              |             |    | VENEZUELA                                                                                                                          |          |              |             |     |     | LIBRARY                                                                                                                   |
| BA       | 7503         | 580         | A  | GILBERT, C., MID-CRETACEOUS SUBMARINE FANS OF THE SOUTHWEST                                                                        | BA       | 7508         | 140         | 4 / | A   | GOODMAN, D.K., MICROBASE: AN INTEGRATED PALEONTOLOGICAL                                                                   |
| 0.4      | 7500         | 000         |    | BREDASDORP BASIN, SOUTH AFRICA                                                                                                     | DA       | 7500         | 50          | 0   | A   | DATABASE AND IMAGE CATALOGING SYSTEM                                                                                      |
| BA       | 7502         | 368         | A  | GILL, S., ULTRA-HIGH PULSE POWER ACOUSTIC LOGGING WITH BROAD-<br>BAND-WIDTH, LOW-FREQUENCY, AND MULTIPOLE TRANSMITTERS AND         | BA       | 7503         | 56          | 8 / | M   | GOODWIN, P.B., MERGING SATELLITE IMAGES AND MAPS TO IMPROVE<br>OPERATIONS, NIGER DELTA, NIGERIA                           |
|          |              |             |    | RECEIVERS—A DISCUSSION OF DATA AND ANALYSIS FOR A VARIETY OF                                                                       | BA       | 7503         | 68          | 4 / | Δ   | GORDON, M.B., CARIBBEAN BASIN FRAMEWORK, 2: NORTHERN CENTRAL                                                              |
|          |              |             |    | INTERPRETIVE TECHNIQUES                                                                                                            | LIP      | 7500         | 00          | -   | _   | AMERICA                                                                                                                   |
| BA       | 7503         | 581         | A  | GILLETT, S.L., LATE PALEOZOIC REMAGNETIZATION OF SHALLOW-WATER                                                                     | BA       | 7503         | 61          | 5   | A   | GOSE, W., PALEOMAGNETIC DATING OF SULFIDE MINERALIZATION AND CAP                                                          |
|          |              |             |    | LIMESTONES IN THE CORDILLERA: RESULTS OF "MICRO"-FOLD TESTS FROM                                                                   |          |              |             |     |     | ROCK FORMATION IN GULF COAST SALT DOMES                                                                                   |
|          |              |             |    | STYLOLITIC COMPACTION AROUND CHERT NODULES                                                                                         | BA       | 7503         | 54          | 5   | A   | GOSTIN, V., MODERN COOL-WATER SILICICLASTIC/CARBONATE SEDIMENTS,                                                          |
| BA       | 7503         | 581         | A  | GILLETT, S.L., LOW-TEMPERATURE FORMATION OF PYRRHOTITE FROM                                                                        |          |              |             |     |     | LACEPEDE SHELF, SOUTH AUSTRALIA                                                                                           |
|          |              |             |    | MAGNETITE+ PYRITE: EVIDENCE FROM LOW-GRADE METAMORPHISM AND                                                                        |          |              |             |     |     | GOT, H., SEA VALLEYS AND RELATED DEPOSITIONAL SYSTEMS                                                                     |
|          |              |             |    | IMPLICATIONS FOR MAGNETITE PRESERVATION DURING DEEP BURIAL                                                                         | BA       | 7503         | 56          | 0   | A   | GOUGH, C.P., DEPOSITIONAL ENVIRONMENTS AND FACIES ANALYSIS OF THE                                                         |
| BA       | 7503         | 567         | A  |                                                                                                                                    | DA       | 7500         | 454         |     |     | CHEROKEE GROUP IN WEST-CENTRAL KANSAS                                                                                     |
|          |              |             |    | REFLECTORS IN PROGRADING NEOGENE CARBONATE OF GREAT BAHAMA                                                                         | BA       | /509         | 151         | 4   | A   | GRABER, E.R., DETECTION OF HYDROCARBON VENTING ON THE GULF OF MEXICO SEA FLOOR FROM DETERMINATIONS OF d13C AND DIC OF THE |
| BA       | 7503         | 584         | A  | BANK GINSBURG, R.N., TIMING OF DEPOSITION AND FAILURE OF STEEP                                                                     |          |              |             |     |     | WATER COLUMN OVERLYING SEEPS                                                                                              |
| DA       | 7303         | 304         | M  | CARBONATE SLOPES, TONGUE OF THE OCEAN, BAHAMAS                                                                                     | RΔ       | 7503         | 58          | 14  | A   | GRACE, J.D., CURRENT SOVIET EXPLORATION PLAYS: SUCCESS AND                                                                |
| BA       | 7503         | 659         | A  |                                                                                                                                    | Lin      |              | 00          |     | - 1 | POTENTIAL                                                                                                                 |
|          |              | 000         |    | SLOVAKIAN BASIN: ZEOLITES AND CLAY MINERALS FROM THE ALTERATION                                                                    | BA       | 7503         | 58          | 14  | A   | GRACE, J.D., EXPLORATION AND DEVELOPMENT OF THE OFFSHORE GULF OF                                                          |
|          |              |             |    | OF VOLCANICS                                                                                                                       |          |              |             |     |     | MEXICO                                                                                                                    |
| BA       | 7503         | 581         | Α  | GIPSON, M., JR., PETROLOGY AND PETROGRAPHY OF NEOGENE SANDSTONE                                                                    |          |              |             |     |     | GRACE, L.M., FRACTURE EVALUATION IN CHANNEL DEPOSITS                                                                      |
|          | 2000         |             |    | RESERVOIRS OF THE EAST SLOVAKIAN BASIN, CZECHOSLOVAKIA                                                                             | BA       | 7508         | 141         | 2   | A   | GRADINARU, E., STRATIGRAPHIC AND TECTONIC FRAMEWORK OF A NEW                                                              |
| BA       | 7503         | 645         | A  |                                                                                                                                    |          |              |             |     |     | PETROLEUM PROVINCE IN ROMANIA: NORTH DOBROGEA—ADJOINING                                                                   |
|          | 7501         | 00          | v  | PRECASPIAN AND WEST SIBERIAN PROVINCES GLACIAL DEPOSITS, ITARARE GRP, PARANA BSN, BRAZIL                                           | D4       | 7500         | 00          | 20  | ٨   | BLACK SEA CONTINENTAL SHELF<br>GRADY, W.C., COAL BED METHANE RESEARCH IN WEST VIRGINIA'S                                  |
| BA       |              |             |    | GLENN-SULLIVAN, C., SEQUENCE STRATIGRAPHY OF AN OLIGOCENE                                                                          | DA       | 1000         | 00          | 0 1 | ~   | NORTHERN COALFIELD                                                                                                        |
| DA       | , 500        | 300         |    | CARBONATE SHELF, CENTRAL KALIMANTAN, INDONESIA                                                                                     | BA       | 7503         | 59          | 13  | A   | GRAHAM, S.A., MESOZOIC TECTONICALLY DRIVEN CLIMATIC PARTITIONING                                                          |
| BA       | 7503         | 577         | T  | GLOBAL CHANGE: THE NEW CHALLENGE FOR THE FOSSIL CARBON                                                                             |          |              |             |     |     | OF THE SOUTH JUNGGAR AND NORTH TARIM BASINS, NORTHWEST CHINA                                                              |
|          |              |             |    |                                                                                                                                    |          |              |             |     |     |                                                                                                                           |

| BA   | 7503         | 550 / |   | GRAHAM, S.A., TECTONIC CONTROLS ON UPPER PERMIAN LACUSTRINE OIL                                                       |     |       |      |            |   | NNOVATION, AND RESERVE GROWTH POTENTIAL IN A MATURE GIANT                                                                      |
|------|--------------|-------|---|-----------------------------------------------------------------------------------------------------------------------|-----|-------|------|------------|---|--------------------------------------------------------------------------------------------------------------------------------|
|      |              |       |   | SHALES IN THE JUNGGAR BASIN, NW CHINA                                                                                 |     | 7502  |      |            |   | GUEYMARD, A.G., MEMORIAL OF R.C. BOWLES                                                                                        |
| BU   |              | 1288  |   | GRAIN SIZE, EFFECT ON LITHIC SANDS<br>GRAMMER, G.M., TIMING OF DEPOSITION AND FAILURE OF STEEP                        | BA  | 7503  | 586  | A          |   | GUIMARAES, P. DE T.M., PETROLEUM HABITAT IN THE PRERIFT AND SYNRIFT SEQUENCES IN THE BRAZILIAN SEDIMENTARY BASINS              |
| BA   | 7503         | 584 / |   | CARBONATE SLOPES, TONGUE OF THE OCEAN, BAHAMAS                                                                        | BA  | 7503  | 573  | Α          |   | GUIMARAES, P.T.M., PETROLEUM HABITAT IN THE POST-RIFT SEQUENCES IN                                                             |
| BA   | 7503         | 585 / |   | GRANATH, V.C., CHARACTERIZATION OF OIL-FILLED FLUID INCLUSIONS IN                                                     |     |       |      |            |   | THE BRAZILIAN SEDIMENTARY BASINS                                                                                               |
|      |              |       |   | THE TRENTON-BLACK RIVER LIMESTONES, ALBION-SCIPIO AREA, MICHIGAN                                                      | BA  | 7509  | 1518 | A          |   | GUINASSO, N.L., JR., ORIGIN OF THE OFFSHORE LOUISIANA/MISSISSIPPI                                                              |
| BA   | 7503         | 584   | A | GRANATH, V.C., GEOCHEMICAL CONSTRAINTS ON THE ORIGIN OF DOLOMITE                                                      |     |       |      |            |   | DELTA OILS BY RESERVOIR-SOURCE DECOUPLING                                                                                      |
|      |              |       |   | IN THE ORDOVICIAN TRENTON AND BLACK RIVER LIMESTONES, ALBION-                                                         | BU  | 7509  | 1447 | A          |   | GUISEN, L., UPPER PERMIAN CARBONATE BUILDUPS AND ASSOCIATED                                                                    |
|      |              |       |   | SCIPIO AREA, MICHIGAN                                                                                                 |     | 7500  | 500  |            |   | LITHOFACIES, WESTERN HUBEI-EASTERN SICHUAN PROVINCES, CHINA<br>GULBRANDSEN, A., AGAT FIELD—NORWEGIAN NORTH SEA, SUBPLATFORM    |
| BU   | 7502         |       |   | GRAND HOGBACK MONOCLINE, PICEANCE BASIN, COLORADO                                                                     | BA  | 7503  | 586  | A          |   | SULBHANDSEN, A., AGAT FIELD—NOHWEGIAN NORTH SEA, SUBPLATFORM<br>NORTH VIKING GRABEN                                            |
| BA   | 7503         | 282   | 4 | GRANT, C.W., EFFECTS OF STEAM INJECTION IN A SANDSTONE RESERVOIR (ETCHEGOIN FORMATION), BUENA VISTA FIELD, CALIFORNIA | BU  | 7509  | 1514 | K          |   | GULF COAST SECTION, 1991, ABSTRACTS                                                                                            |
| BA   | 7503         | 585   | ٨ | GRANT, C.W., LATERAL AND VERTICAL DISTRIBUTIONS AND TEXTURAL                                                          | BU  |       | 1195 |            |   | GULF OF LION, EBRO, DEPOSITIONAL SYSTEMS                                                                                       |
| LIN  | 7000         | 000 / |   | FEATURES OF FILAMENTOUS BACTERIAL (BEGGIATOA SP.) MATS IN SANTA                                                       |     |       |      |            |   | GULF OF MEXICO BASIN, TERTIARY, WILCOX GROUP, CENTRAL LOUISIANA                                                                |
|      |              |       |   | BARBARA BASIN, CALIFORNIA                                                                                             | BA  |       | 1539 |            |   | "GULF OF MEXICO" LATE HOLOCENE SEA LEVEL CURVE AND RIVER DELTA                                                                 |
| BA   | 7503         | 581   | A | GRANT, C.W., MEASURING PERMEABILITY TRENDS AND CORRELATION                                                            |     |       |      |            | 8 | HISTORY                                                                                                                        |
|      |              |       |   | STRUCTURES IN HETEROGENEOUS CARBONATES, SAN ANDRES FORMATION,                                                         | BA  | 7503  | 573  | T          |   | GULF OF MEXICO OUTER SHELF/SLOPE RESEARCH CONSORTIUM COREHOLE                                                                  |
|      |              |       |   | NEW MEXICO                                                                                                            |     |       |      |            |   | N MAIN PASS 303, LOUISIANA CONTINENTAL SHELF: INTEGRATED                                                                       |
| BA   | 7508         | 1403  | A | GRANT, G., STRUCTURAL EVOLUTION OF THE MEJERDA ZONE, NORTHERN                                                         |     |       |      |            |   | BIOSTRATIGRAPHIC, LITHOSTRATIGRAPHIC, ISOTOPIC INVESTIGATION OF                                                                |
| BA   | 7502         | 200   | T | TUNISIA GRAVITY AND MAGNETIC MAPS OF THE SANTA MARIA PROVINCE,                                                        | Dil | 7600  | 1500 | K          |   | HIGHSTAND AND TRANSGRESSIVE SYSTEM TRACTS GULF OF MEXICO, MISSISSIPPI FAN, SEQUENCE STRATIGRAPHY                               |
| DA   | 7302         | 366   |   | CALIFORNIA                                                                                                            | BU  | 7502  |      |            |   | GULF OF MEXICO, TEXAS, USA, CONTINENTAL SLOPE                                                                                  |
| BII  | 7502         | 205   | K | GRAVITY DATA, PICEANCE BASIN, COLORADO PLATEAU                                                                        | BA  | 7503  |      |            |   | GUO, X., PERIGLACIAL PROCESS AND PLEISTOCENE ENVIRONMENT IN                                                                    |
| BA   | 7503         |       |   | GRAY, G.G., STRUCTURE AND TECTONICS OF THE SIERRA MADRE ORIENTAL                                                      |     |       |      |            |   | NORTHERN CHINA                                                                                                                 |
|      |              |       |   | FOLD-THRUST BELT NEAR MONTEREY, NORTHEASTERN MEXICO                                                                   | BA  | 7503  | 687  | A          |   | GUSTASON, E.R., STRATIGRAPHY OF THE LOWER CRETACEOUS MUDDY                                                                     |
| BA   | 7509         | 1537  | A | GRAYSON, P., HYDROCARBON SEEPAGE AND SALT DOME-RELATED                                                                |     |       |      |            |   | FORMATION AND THE DRAINAGE PATTERN OF ITS PALEOVALLEYS, WIND                                                                   |
|      |              |       |   | CARBONATE RESERVOIR ROCKS OF THE U.S. GULF COAST                                                                      |     |       |      |            |   | RIVER BASIN, WYOMING                                                                                                           |
| BA   | 7508         | 1414  | A | GREBENYUK, V.V., KHATANGA-VILYUI UPPER PALEOZOIC-MESOZOIC                                                             | BA  | 7503  | 583  | A          |   | GUSTAVO, F., DIAGENESIS AND RESERVOIR CHARACTERIZATION OF THE                                                                  |
| 711  | 7501         | 40    | , | PETROLEUM PROVINCE                                                                                                    | BA  | 7503  | 586  |            |   | BLOCK V-LAMAR FIELD, MARACAIBO BASIN, VENEZUELA<br>GUSTAVO, F.B., SEDIMENTOLOGICAL CHARACTERIZATION OF THE "C2"                |
| BU   |              |       |   | GREECE, NORTH AEGEAN CONTINENTAL MARGIN GREEN, D.W., DEVELOPMENT AND IMPLEMENTATION OF A RESERVOIR                    | DM  | 7303  | 300  | M          |   | SEQUENCE, BLOCK V-LAMAR FIELD, MARACAIBO BASIN, VENEZUELA                                                                      |
| DM   | 7300         | 1000  | - | MANAGEMENT PLAN                                                                                                       | BU  | 7501  | 86   | . A        |   | GUY, B.T., RESERVOIR GEOLOGY OF DEVONIAN CARBONATES AND CHERT                                                                  |
| BA   | 7503         | 553   | A | GREEN, L.B., MAIN PASS 299, OFFSHORE, LOUISIANA: PRODUCING OIL, GAS,                                                  | BA  | 7503  | 646  |            |   | HABITAT OF OIL IN THE LINDSBORG FIELD, SALINA BASIN, NORTH-CENTRAL                                                             |
|      |              |       |   | AND SULFUR FROM THE SAME RESERVOIR                                                                                    |     |       |      |            |   | KANSAS                                                                                                                         |
| BA   | 7502         | 376   | A | GREENE, L.R., LOWER CAMBRIAN GRAND CYCLES OF THE SOUTHWESTERN                                                         | BA  | 7503  | 633  | T          |   | HABITAT OF PETROLEUM IN THE PALEOZOIC BASINS OF BRAZIL: A LOOK                                                                 |
|      |              |       |   | GREAT BASIN, U.S.A.                                                                                                   |     |       |      |            |   | BACK, A COMPARISON, A LOOK FORWARD                                                                                             |
| BU   |              |       |   | GREENLAND, EAST, SEQUENCE STRATIGRAPHY                                                                                | BA  | 7508  | 1387 | A          |   | HACQUEBARD, P.A., EVIDENCE OF CARBONIFEROUS VOLCANIC ASH IN                                                                    |
| BU   | 7504         |       |   | GREENLAND, WEGENER HALVØ AREA, JAMESON LAND                                                                           |     |       |      |            |   | PICTOU GROUP (WESTPHALIAN D), SYDNEY COALFIELD, NOVA SCOTIA,                                                                   |
| BA   | 7508<br>7502 |       |   | GREET, M.J., GEOLOGY OF THE WARDA DISCOVERY, GULF OF SUEZ, EGYPT<br>GREIG, D.A., MEMORIAL OF                          | BA  | 7501  | 100  | Α .        |   | CANADA<br>HAEBERLE, F.R., CUMULATIVE PRODUCTION AND REMAINING RESERVES,                                                        |
| BU   | 7502         |       |   | GREIG, MRS. D.A., MEMORIAL OF D.A. GREIG                                                                              | BA  | 7301  | 198  | A          |   | PERMIAN BASIN                                                                                                                  |
| BA   |              |       |   | GRIES, J.C., TECTONICS AND SEDIMENTOLOGY ALONG THE MONKEY RIVER                                                       | BA  | 7503  | 593  | 3 A        |   | HAGEN, E.S., REGIONAL PALEOGEOGRAPHIC EVOLUTION OF WEST AFRICA:                                                                |
| Live | 1000         | 1000  |   | AND BIG CREEK, SOUTHERN BELIZE, CENTRAL AMERICA: MODERN ANALOG                                                        | Det | 1000  | 000  |            |   | IMPLICATIONS FOR HYDROCARBON EXPLORATION                                                                                       |
|      |              |       |   | OF SELECT MORROW SANDS                                                                                                | BA  | 7502  | 372  | A          |   | HAHN, R.K., HYDROCARBON DEVELOPMENT IN THE URBAN SECTOR—THE                                                                    |
| BA   | 7502         | 385   | A | GRIFFIN, J.R., OVERVIEW OF EARLY PALEOZOIC MAGMATISM IN THE                                                           |     |       |      |            |   | STOCKTON GAS FIELD, SAN JOAQUIN COUNTY, CALIFORNIA                                                                             |
|      |              |       |   | EASTERN KLAMATH MOUNTAINS, CALIFORNIA                                                                                 | BA  | 7508  | 1396 | A          |   | HAINES, R.A., REGIONAL SUBSURFACE ANALYSIS OF THE WESTERN                                                                      |
| BA   | 7509         | 1524  | A | GRIGSBY, J.D., DIAGENETIC VARIABILITY IN MIDDLE FRIO FORMATION GAS                                                    |     |       |      |            |   | ANADARKO BASIN, WESTERN OKLAHOMA AND TEXAS PANHANDLE,                                                                          |
|      |              |       |   | RESERVOIRS (OLIGOCENE), SEELIGSON AND STRATTON FIELDS, SOUTH                                                          |     |       |      |            |   | EMPLOYING COMPUTER-GENERATED MAPS AND CROSS SECTIONS                                                                           |
| DA   | 7500         | 1527  | A | TEXAS GRIGSBY, J.D., RECOGNITION AND IMPLICATIONS OF VOLCANIC GLASS                                                   | BU  | 7502  | 200  | 5 A        |   | HAINSWORTH, T.J., LATE LARAMIDE THRUST-RELATED AND EVAPORITE-<br>DOMED ANTICLINES IN THE SOUTHERN PICEANCE BASIN, NORTHEASTERN |
| BA   | 1309         | 1327  | A | DETRITUS IN THE FLUVIAL DEPOSITS OF THE MIDDLE FRIO FORMATION,                                                        |     |       |      |            |   | COLORADO PLATEAU                                                                                                               |
|      |              |       |   | SOUTH TEXAS                                                                                                           | BA  | 7503  | 576  | 6 A        |   | HAJASH, A., JR., ROLE OF ORGANIC ACIDS IN FELDSPAR AND QUARTZ                                                                  |
| BA   | 7503         | 587   | Α | GRIGSBY, J.D., RELATIONSHIPS BETWEEN CEMENT, ROCK FABRIC, POROSITY                                                    | -   |       |      |            |   | DISSOLUTION AT 100°C/347 BARS: AN EXPERIMENTAL STUDY                                                                           |
|      |              |       |   | AND PERMEABILITY, LOWER VICKSBURG FORMATION, MCALLEN RANCH                                                            | BA  | 7503  | 588  | 3 A        |   | HALL, R., BASIN FORMATION AND NEOGENE SEDIMENTATION IN A BACKARC                                                               |
|      |              |       |   | FIELD, SOUTH TEXAS                                                                                                    |     |       |      |            |   | SETTING, HALMAHERA, EASTERN INDONESIA                                                                                          |
| BA   | 7502         | 366   | A | GRIMM, K.A., INTRASTRATAL MICROFRACTURED ZONES IN LAMINATED                                                           | BA  | 7503  | 665  | 5 A        |   | HALL, S.A. MAGNETIC PROPERTIES OF BLACK MUD TURBIDITES FROM ODP                                                                |
|      |              |       |   | DIATOMACEOUS SEDIMENTS FROM THE MONTEREY FORMATION,                                                                   | D4  | 7000  | 500  |            |   | LEG 116, DISTAL BENGAL FAN                                                                                                     |
| DA.  | 7502         | 366   | ۸ | CALIFORNIA: A RECORD OF MIOCENE PALEOSEISMICITY? GRIMM, K.A., OLIGOCENE-MIOCENE SAN GREGARIO FORMATION OF BAJA        | BA  | 7503  | 200  | 5 A        |   | HALLEY, R.B., ELEVATED REEFS AND RELATED PLEISTOCENE STRATIGRAPHY OF THE SOUTHERN EXUMA ISLANDS, BAHAMAS                       |
| DA   | 1002         | 300   | ^ | CALIFORNIA SUR, MEXICO: AN EARLY RECORD OF COASTAL UPWELLING                                                          | BA  | 7503  | 693  | 3 A        |   | HALLEY, R.B., SLOPE DEPOSITIONAL PROCESSES ALONG WESTERN GREAT                                                                 |
|      |              |       |   | ALONG THE EASTERN PACIFIC MARGIN                                                                                      | DA  | 7500  | 030  | <i>y n</i> |   | BAHAMA BANK: A RAPIDLY PROGRADING CARBONATE PLATFORM                                                                           |
| BA   | 7509         | 1517  | A | GRIMM, P., MORPHOLOGY AND EVOLUTION OF BASINS ON THE                                                                  | BA  | 7502  | 366  | 6 A        |   | HALLINGER, D.E., COAL-BED METHANE—AN UNCONVENTIONAL BUT VIABLE                                                                 |
|      |              |       |   | CONTINENTAL SLOPE, NORTHWEST GULF OF MEXICO                                                                           |     |       |      |            |   | SOURCE OF NATURAL GAS                                                                                                          |
| BA   | 7502         | 366   | Α |                                                                                                                       | BA  | 7503  | 598  | 5 A        |   | HALLOCK, P., STRONGLY CONTRASTING MODES OF SLOPE FAILURE AND                                                                   |
| -    | 7500         | 4400  |   | PROVINCE, CALIFORNIA                                                                                                  |     |       |      |            |   | EROSION ALONG THE CARBONATE MARGINS OF THREE OPEN SEAWAYS;                                                                     |
| BA   | 7508         | 1403  | A | GROCOTT, J., STRUCTURAL EVOLUTION OF THE MEJERDA ZONE, NORTHERN TUNISIA                                               | BU  | 7505  | 07   | 9 V        |   | NORTHWEST NICARAGUAN RISE<br>HALTENBANKEN AREA, NORWAY, SMØRBUKK SØR FIELD                                                     |
| BA   | 7503         | 660   | ٨ | GROSS, M.R., STRATIGRAPHY AND DEPOSITIONAL ENVIRONMENTS OF THE                                                        | BA  |       |      | BA         |   | HAMILTON, D.S., RESERVOIR HETEROGENEITY AT WEST 76 FIELD: AN                                                                   |
| DA   | 7500         | 000   | n | PALEOGENE OF THE POTWAR PLATEAU. NORTHERN PAKISTAN                                                                    | DA  | 7 300 | 300  | 0 1        |   | OPPORTUNITY FOR INCREASED OIL RECOVERY BY GEOLOGICALLY                                                                         |
| BA   | 7502         | 369   | Т | GROUNDWATER VERIFICATION MONITORING AT THE LANCASTER LANDFILL                                                         |     |       |      |            |   | TARGETED INFILL DRILLING                                                                                                       |
| BU   |              |       |   |                                                                                                                       | BA  | 7501  | 199  | 9 A        | 1 | HAMILTON, J.F., PETROLEUM GEOLOGY OF THE CROSS CUT AND MORAN                                                                   |
|      |              |       |   | ANTICLINES IN THE SOUTHERN PICEANCE BASIN, NORTHEASTERN                                                               |     |       |      |            |   | SANDSTONES (LOWER MISSOURIAN), CALLAHAN AND EASTLAND COUNTIES,                                                                 |
|      |              |       |   | COLORADO PLATEAU                                                                                                      |     |       |      |            |   | TEXAS                                                                                                                          |
| BA   | 7503         | 587   | A | GROVER, G.A., GEOLOGIC EVOLUTION OF THE LATE PERMIAN CAPITAN                                                          | BA  | 7508  | 138  | 3 A        |   | HAMILTON-SMITH, T., FRACTURED GAS RESERVOIRS IN THE DEVONIAN                                                                   |
| BA   | 7500         | 1107  |   | SHELF MARGIN, NORTHERN DELAWARE BASIN                                                                                 | BA  | 7500  | 100  |            |   | SHALE OF THE ILLINOIS AND APPALACHIAN BASINS                                                                                   |
| DA   | 7300         | 113/  | M | GROW, J. A., REGIONAL SEISMIC REFLECTION PROFILE FROM RAILROAD VALLEY                                                 | DA  | 7508  | 139  | IA         |   | HAMILTON-SMITH, T., ROME TROUGH AND EVOLUTION OF THE IAPETEAN MARGIN                                                           |
| BA   | 7506         | 1122  | T | GROWTH FAULTING AND SYNTECTONIC CASTING OF DAWSON CREEK                                                               | BA  | 7508  | 138  | 3 A        |   | HAMILTON-SMITH, T., STUDY OF GAS PRODUCTION POTENTIAL OF NEW                                                                   |
|      |              |       |   | GRABEN COMPLEX: A NORTH AMERICAN CRATON-MARGINAL TROUGH;                                                              | -   |       |      |            |   | ALBANY SHALE (GROUP) IN THE ILLINOIS BASIN                                                                                     |
|      |              |       |   | CARBONIFEROUS-PERMIAN PEACE RIVER EMBAYMENT, WESTERN CANADA                                                           | BA  | 7503  |      |            | 4 | HAMMES, U., CALCITE CEMENTS IN THE MODERN FLORIDAN AQUIFER                                                                     |
| BA   | 7508         | 1383  | A | GRUBE, J.P., RESERVOIR CHARACTERIZATION OF MULTIPLE-BAR                                                               | BA  | 7503  | 54   | 7 A        |   | HAMMILL, M., AFRICAN SEDIMENTARY BASINSTECTONIC CONTROLS ON                                                                    |
|      |              |       |   | SANDSTONES IN THE MISSISSIPPIAN CYPRESS FORMATION, TAMAROA FIELD,                                                     |     |       |      | _          |   | PROSPECTIVITY                                                                                                                  |
|      | 750-         |       |   | PERRY COUNTY, ILLINOIS                                                                                                | BA  | 7506  | 112  | 5 A        |   | HAMMOND, R. H., WEST-EAST STRATIGRAPHIC TRANSECT OF CRETACEOUS                                                                 |
| BA   | 7506         | 1143  | A | GRUBER, J. R., JR., TERTIARY FLUVIAL SYSTEMS WITHIN BEAR CREEK COAL FIELD                                             | DA  | 7500  | EP   | 7 4        |   | ROCKS HAMMOND, R.H., WEST-EAST STRATIGRAPHIC TRANSECT OF CRETACEOUS                                                            |
| BA   | 7503         | 587   | Δ | GRYC, G., HISTORY OF PETROLEUM DEVELOPMENT IN ARCTIC ALASKA                                                           | BA  | 7503  | 30   | A          |   | ROCKS—SOUTHWESTERN MONTANA TO WESTERN MINNESOTA                                                                                |
| BA   |              |       |   | GUAN, Z., GENERATION, MIGRATION, AND ACCUMULATION OF DEEP                                                             | BA  | 7503  | 58   | 8 A        |   | HANDFORD, C.R., UNIQUE SIGNATURE OF CARBONATE STRATA AND THE                                                                   |
|      |              |       | - | NATURAL GAS IN SONGLIAO BASIN                                                                                         |     |       |      |            |   | DEVELOPMENT OF DEPOSITIONAL SEQUENCE AND SYSTEMS TRACT MODELS                                                                  |
| BA   | 7503         | 541   | A | GUDERJAHN, C.G., DEVELOPMENT HISTORY OF DEEP WATER PLIO-                                                              |     |       |      |            |   | FOR RAMPS, RIMMED SHELVES, AND DETACHED PLATFORMS                                                                              |
|      |              |       |   | PLEISTOCENE SANDS IN THE EAST BREAKS 165 FIELD, GULF OF MEXICO                                                        |     |       |      |            |   | HANDLEY, G. E., VICTOR, ASH DRAW, AND WEST PRONG FIELD                                                                         |
| BA   | 7503         | 5 586 | A | GUEVARA, E.H., SPRABERRY TREND, MIDLAND BASIN, TEXAS: DEVELOPMENT,                                                    | BA  | 7508  | 142  | 5 A        | A | HANNA, R.W., COMPONENTS OF AN INTEGRATED APPROACH TO DEEP-                                                                     |

| BA  | 7503   | 580  | Δ    | WATER EXPLORATION IN THE GULF OF MEXICO HANNA, R.W., INTEGRATED METHOD FOR PAYTHICK CALIBRATION IN PLIO-                                                                                | BA | 7503         | 619   | A    | HASKELL, N.L., THREE-DIMENSIONAL MODELING OF ARKANSAS RIVER SEDIMENTATION                                                                                   |
|-----|--------|------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------------|-------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA  | 7506   |      |      | PLEISTOCENE SLOPE SEDIMENTS, OFFSHORE TEXAS, GULF OF MEXICO<br>HANNEMAN, D. L., PALEOSOLS: SEQUENCE BOUNDARIES IN CONTINENTAL                                                           | BA | 7508         | 1390  | A    | HATCH, J.R., GEOCHEMISTRY AND ORIGIN OF OIL FROM CAMBRIAN AND ORDOVICIAN RESERVOIRS IN EASTERN AND CENTRAL OHIO                                             |
| BA  |        |      |      | ROCKS<br>HANOR, J.S., PORE-WATER SALINITY AS A TOOL FOR EVALUATING                                                                                                                      | BA | 7503         | 590   | Α    | HATHON, L.A., POROSITY REDUCTION IN SANDSTONES INDUCED BY MECHANICAL COMPACTION: CATHODOLUMINESCENCE EVALUATION                                             |
|     |        |      |      | RESERVOIR CONTINUITY AND FLUID MIGRATION PATHWAYS IN THE WILCOX<br>GROUP OF CENTRAL LOUISIANA                                                                                           |    | 7512<br>7503 |       |      | HAUN, J.D., MEMORIAL OF H.C. KENT<br>HAUSER, E.C., LAYERED ROCKS BENEATH THE PHANEROZOIC PLATFORM OF                                                        |
| BA  |        |      |      | HANSON, B.M., RISE AND FALL OF AN OIL COMPANY<br>HANSON, M. S., CLINOFORM GEOMETRIES, FACIES DISTRIBUTIONS, AND                                                                         |    | 7503         |       |      | THE U.S. MIDCONTINENT HAVHOLM, K.G., CONTROLS ON EOLIAN FACIES ARCHITECTURE, MIDDLE                                                                         |
| BA  |        |      |      | EXPLORATION SIGNIFICANCE OF CAMPANIAN SPIT<br>HAO FANG, ORGANIC FACIES AND HYDROCARBON POTENTIAL OF NARROW-                                                                             |    | 7503         |       |      | JURASSIC PAGE SANDSTONE, COLORADO PLATEAU<br>HAVHOLM, K.G., EOLIAN EVENT STRATIGRAPHY—A CONCEPTUAL                                                          |
|     |        |      |      | LONG FAULT BASIN HARBAUGH, J.W., EXPLOITATION OF OIL IN A VOLCANIC CONE BY                                                                                                              |    |              |       |      | FRAMEWORK HAVRYLUK, I., REVIEW OF RESERVES, PRODUCTION, AND DESORPTION DATA                                                                                 |
| BA  |        |      |      | HARBAUGH, J.W., EAPLOTIATION OF DIE IN A VOLCANIC COINE BY<br>HORIZONTAL DRILLING IN THE ELAINE FIELD, SOUTH TEXAS<br>HARBAUGH, J.W., THREE-DIMENSIONAL MODELING OF ARKANSAS RIVER      | DA | 7300         | 1300  | A    | OF THE ORIGINAL 23 COAL BED METHANE WELLS AT OAK GROVE, ALABAMA: ARE WE UNDERESTIMATING COAL BED METHANE RESERVES IN ALL COAL                               |
| BA  |        |      |      | SEDIMENTATION HARDENBOL, J., SEQUENCE BIOSTRATIGRAPHY                                                                                                                                   | PA | 7508         | 1300  | Δ    | BASINS?<br>HAWLEY, B., BASEMENT INFLUENCE ON THE STRUCTURAL GEOLOGY OF                                                                                      |
| BA  |        |      |      | HARDIE, L.A., RECOGNITION AND SIGNIFICANCE OF PERI-PLATFORM OOZE<br>FACIES AND MICRITE-CHIP BRECCIAS IN CARBONATE GRAVITY-FLOW                                                          | BA | 7503         |       |      | SOUTHERN OKLAHOMA INFERRED FROM RESIDUAL AFROMAGNETIC MAPS HAWTHORNE, T.B., BIOGENIC MAGNETITE: AUTHIGENESIS AND DIAGENESIS                                 |
|     |        |      |      | SYSTEMS: AN EXAMPLE FROM THE MIDDLE JURASSIC OF NORTHEASTERN ITALY                                                                                                                      |    | 7503         |       | I A  | WITH CHANGING REDOX CONDITIONS IN LAKE GREIFEN, SWITZERLAND                                                                                                 |
| BA  | 7503   | 582  | 2 A  | HARDIE, L.A., SEQUENCE STRATIGRAPHY AND SYSTEMS TRACT                                                                                                                                   |    |              |       |      | PHANEROZOIC                                                                                                                                                 |
| -   |        |      |      | DEVELOPMENT OF THE LATEMAR PLATFORM, MIDDLE TRIASSIC OF THE DOLOMITES: OUTCROP CALIBRATION KEYED BY CYCLE STACKING PATTERNS                                                             |    | 7503         |       |      | HAYASHIDA, D.N., PALEOCLIMATIC SIMULATION OF THE LATE PERMIAN<br>GREENHOUSE WORLD AND ITS CONSEQUENCES                                                      |
|     | 7511   |      |      | HARDING, T.P., IDENTIFICATION OF WRENCH FAULTS USING SUBSURFACE<br>STRUCTURAL DATA: CRITERIA AND PITFALLS: REPLY                                                                        | BA | 7502         |       |      | HAYES, M.J., INVESTIGATIONS OF ALUMINUM MASS-TRANSFER IN<br>SANDSTONES, SOUTHERN SAN JOAQUIN BASIN, CALIFORNIA                                              |
| BL  | 7511   | 1786 | 6 A  | HARDING, T.P., IDENTIFICATION OF WRENCH FAULTS USING SUBSURFACE<br>STRUCTURAL DATA: CRITERIA AND PITFALLS: REPLY                                                                        | BA | 7503         | 592   | 2 A  | HAYS, P.D., MINERALOGICAL CONTROLS ON ROCK FLUID PROPERTIES—THE DELAWARE MOUNTAIN SANDSTONES, WAHA FIELD, WEST TEXAS                                        |
| BA  | 7508   | 1400 | ) A  | HARFF, J., REGIONAL STRUCTURE AND STRATIGRAPHIC FRAMEWORK IN KANSAS AND RELATIONSHIP TO OIL AND GAS ACCUMULATION                                                                        | BU | 7505<br>7508 |       |      | HC MIGRATION, ILLINOIS BASIN, HYDROSTRAT!GRAPHY HE, G., COMPUTER-GENERATED SUBSURFACE STRUCTURE MAPS OF WEST-                                               |
| BA  | 7509   | 1527 | 7 A  | HARGROVE, E.G., SEQUENCE STRATIGRAPHY OF THE SMACKOVER FORMATION IN THE NORTHERN HALF OF THE MANILA EMBAYMENT,                                                                          | BA | 7503         |       |      | CENTRAL WEST VIRGINIA HEALY-WILLIAMS, N., APPLICATION OF ANALYSIS TO NEOGENE PLANKTONIC                                                                     |
| BA  | 7503   | 580  | A    | SOUTHWESTERN ALABAMA<br>HARKER, S.D., OXFORDIAN-KIMMERIDGIAN (LATE JURASSIC) RESERVOIR                                                                                                  | ВА | 7503         |       |      | FORAMINIFERAL BIOSERIES HEALY-WILLIAMS, N., GEOCHEMICAL AND FAUNAL INVESTIGATION OF                                                                         |
| BA  |        |      |      | SANDSTONES IN THE WITCH GROUND GRABEN, U.K. NORTH SEA<br>HARNETT, R.A., GEOCHEMICAL SURFACE ANOMALY DISTRIBUTION ABOVE                                                                  |    | 7503         |       |      | SHELF/SLOPE ENVIRONMENT OF NORTH-CENTRAL GULF OF MEXICO HEALY-WILLIAMS, N., MIOCENE CHEMICAL STRATIGRAPHIC CORRELATION                                      |
| 8/  |        |      |      | ACTIVE HYDROCARBON SOURCE BEDS: ANADARKO DEEP EXAMPLE                                                                                                                                   |    | , 000        | 00    | - /1 | OF EXPLORATION WELLS FROM PEARL RIVER MOUTH BASIN, SOUTH CHINA SEA                                                                                          |
| D/- | 7509   | 1000 | ) A  | HARRELSON, D.W., AGE AND PETROLOGY OF THE JACKSON DOME IGNEOUS-<br>VOLCANIC COMPLEX, MISSISSIPPI: IMPLICATIONS FOR THE TECTONIC                                                         | BA | 7502         | 38    | 5 A  | HECK, R.G., STRUCTURAL DEFORMATION IN THE OFFSHORE SANTA MARIA                                                                                              |
| BA  | 7503   | 600  | 3 A  | HISTORY OF THE MISSISSIPPI SALT DOME BASIN HARRIS, A.G., PRELIMINARY MAP SHOWING THERMAL MATURITY OF                                                                                    | BA | 7503         | 590   | 2 A  | BASIN, CALIFORNIA HECKEL, P.H., BIOSTRATIGRAPHIC CORRELATION OF EUSTATIC                                                                                    |
| 8/  |        |      |      | SEDIMENTARY ROCKS IN ALASKA<br>HARRIS, D.G., RESERVOIRS HANDBOOK                                                                                                                        |    |              |       |      | CYCLOTHEMS (BASIC PENNSYLVANIAN SEQUENCE UNITS) FROM<br>MIDCONTINENT TO TEXAS AND ILLINOIS                                                                  |
| BA  | 7503   | 583  | 2 A  | HARRIS, M.T., SEQUENCE STRATIGRAPHY AND SYSTEMS TRACT<br>DEVELOPMENT OF THE LATEMAR PLATFORM, MIDDLE TRIASSIC OF THE<br>DOLOMITES: OUTCROP CALIBRATION KEYED BY CYCLE STACKING PATTERNS | BA | 7503         | 61    | 6 A  | HECKEL, P.H., PRECISION CORRELATION OF KANSAS PENNSYLVANIAN<br>CYCLOTHEMS EMPHASIZING WIRE-LINE LOGS AND CONODONTS IN A<br>SEQUENCE STRATIGRAPHIC FRAMEWORK |
| BU  | 7504   | 72   | 6 A  | HARRIS, P. M., LITHOFACIES AND CYCLICITY OF YATES FORMATION, PERMIAN                                                                                                                    |    |              |       |      | HEDINIA ANTICLINE, PAPUA NEW GUINEA HEDKE, D.E., SEISMIC SUPPORT LEADING TO DISCOVERY AND                                                                   |
| BA  | 7503   | 58   | 9 A  | BASIN HARRIS, P.M., HOLOCENE SEQUENCE—IMPLICATIONS FOR CORRELATING                                                                                                                      | DA | /500         | 139   | D A  | DEVELOPMENT OF STRAHM SOUTH FIELD, FOREST CITY BASIN,                                                                                                       |
| BA  | 7503   | 58   | 1 A  | PARASEQUENCES AND RESERVOIR LAYERS HARRIS, P.M., MEASURING PERMEABILITY TRENDS AND CORRELATION STRUCTURES IN HETEROGENEOUS CARBONATES, SAN ANDRES FORMATION,                            | BA | 7503         | 53    | 2 A  | NORTHEASTERN KANSAS<br>HEILMAN, H., DESIGN AND IMPLEMENTATION OF WORLD'S FIRST ARCTIC<br>OFFSHORE WATERFLOOD, ENDICOTT FIELD, ALASKA                        |
| R   | 7503   | 67   | 2 A  | NEW MEXICO<br>HARRIS, P.M., SIGNIFICANCE OF PALEOKARST IN THE MISSION CANYON                                                                                                            | BA | 7509         | 152   | 4 A  | HEINRICH, P.V., SEDIMENTOLOGICAL EXPLANATION FOR THE DISTRIBUTION OF ARCHAEOLOGICAL SITES IN A MEANDER BELT AS STATED BY THE "RELICT                        |
| B   |        |      | 0 A  | FORMATION, SOUTHWESTERN WYOMING THRUST BELT<br>HARRIS, W., REINTERPRETATION OF THE EASTERN PLATFORM-TO-BASIN                                                                            | BA | 7503         | 59    | 4 A  | CHANNEL RULE" HELSLEY, C.E., GLOBAL PALEOMAGNETIC CORRELATION OF THE BLAKE                                                                                  |
|     | . 1000 | 00   |      | FACIES TRANSITION, WINNIPEGOSIS FORMATION, NORTH-CENTRAL NORTH DAKOTA                                                                                                                   | BA | 7503         |       |      | POLARITY EPISODE<br>HEMPTON, M.R., REGIONAL PALEOGEOGRAPHIC EVOLUTION OF WEST                                                                               |
| BA  | 7503   | 66   | 9 A  | HARRISON, W.J., INTEGRATED MODELING OF BASIN FILL, PALEOHYDROLOGY, AND HYDROCARBON MIGRATION: EXPLORATION                                                                               | BA |              |       |      | AFRICA: IMPLICATIONS FOR HYDROCARBON EXPLORATION<br>HEMPTON, M.R., TECTONIC EVOLUTION OF THE NORTHERN                                                       |
|     | 7500   | 05   |      | APPLIC! TION IN THE GULF OF MEXICO                                                                                                                                                      | BA |              |       |      | CARIBBEAN/BAHAMAS/FLORIDA REGION: IMPLICATIONS FOR EXPLORATION HENDERSON, K, CAMBRIAN-ORDOVICIAN SUBSURFACE STRATIGRAPHY OF                                 |
| B   | 7503   | 60   | 6 A  | HARRISON, W.J., MODELING THE INTERACTIONS OF FLUIDS AND ROCKS TO<br>PREDIC T RESERVOIR QUALITY: APPLICATIONS TO THE GULF COAST FRIO                                                     |    |              |       |      | THE BLACK WARRIOR BASIN IN MISSISSIPPI                                                                                                                      |
| B   |        |      |      | FORMATION HARRI'3ON, W.J., PALEOHYDROLOGY OF THE GULF OF MEXICO BASIN                                                                                                                   | BA |              |       |      | HENDRICKS, M. L., LUCKY MOUND FIELD HENDRICKS, M. L., RIVAL PRODUCING TRENDS IN BURKE COUNTY, NORTH                                                         |
| B   |        |      |      | HARRISON, W.J., PREDICTING DIAGENESIS IN SEDIMENTARY BASINS HART, G.F. FEASIBILITY OF RECOVERING MEDIUM TO HEAVY OIL USING                                                              | BA | 7506         | 112   | 7 A  | DAKOTA HENDRICKS, M. L., STRATIGRAPHY OF SELECTED MISSION CANYON                                                                                            |
| В   | A 7508 | 141  | 7 A  | GEOPRESSURED/GEOTHERMAL FLUIDS HART, G.F., FEASIBILITY OF RECOVERING MEDIUM TO HEAVY OIL USING                                                                                          | BA |              |       |      | WIRELINE LOG MARKERS<br>HENDRICKS, M. L., WABEK AND PLAZA FIELDS                                                                                            |
| В   | J 7503 | 47   | 9 A  | GEOPRESSURED-GEOTHERMAL FLUIDS HART, M. B., UPPER APTIAN-ALBIAN SUCCESSION, SERGIPE BASIN, BRAZIL                                                                                       | BA |              |       |      | HENDRIX, M.S., MESOZOIC TECTONICALLY DRIVEN CLIMATIC PARTITIONING<br>OF THE SOUTH JUNGGAR AND NORTH TARIM BASINS, NORTHWEST CHINA                           |
| В   | A 7503 | 57   | 5 A  | HARTLEY, A., FROM FORELAND RIFT TO FOREARC BASIN: TECTONO-<br>THERMAL CONTROLS ON SUBSIDENCE AND STRATIGRAPHIC DEVELOPMENT                                                              | BU | 7504         | 79    | 15 A | HENNET, R. J-C., MODELING OIL GENERATION WITH TIME-TEMPERATURE INDEX GRAPHS                                                                                 |
| В   | A 7503 | 3 68 | 4 A  | IN THE MESOZOIC-RECENT SALAR DE ATACAMA BASIN, CHILEAN ANDEA<br>HARTLEY, A.J., PALEOMAGNETIC STUDIES OF CARBONIFEROUS AND                                                               | BA | 7503         | 59    | 13 A | HENRY, W.E., EVIDENCE FOR NEAR-SURFACE MAGNETIC ANOMALIES FORMED IN RESPONSE TO BOTH RECENT AND LONG-TERM HYDROCARBON MICROSEEPAGE                          |
| _   |        |      |      | PERMIAN IN THE U.K. SOUTHERN NORTH SEA: CORE ORIENTATION, PALEOCURRENT ANALYSIS, AND DIAGENETIC APPLICATION                                                                             |    |              |       |      | HEOT NOMOGRAM, SEISMIC PROFILE SCALE EXAGGERATION                                                                                                           |
|     | A 7503 |      |      | HARTMAN, B., CONCLUSIONS FROM THE EXAMINATION OF SURFACE GEOCHEMICAL DATA FROM AROUND THE WORLD                                                                                         | BA | 7503         | 5 58  | 14 A | HERBIN, JP., HETEROGENEITY OF ORGANIC MATTER DISTRIBUTION IN RELATION TO A TRANSGRESSIVE SYSTEMS TRACT: KIMMERIDGE CLAY                                     |
| В   | A 7503 | 3 59 | 0 A  | HARVEY, S.L., RESERVOIR CHARACTERIZATION AND DEVELOPMENT STRATEGY IN A LOW NET TO GROSS, DISCONTINUOUS FLUVIAL SYSTEM,                                                                  | ВА | 7502         | 2 36  | 7 A  | (JURASSIC), ENGLAND<br>HERLIHY, D., INNOVATIVE ALTERNATIVE FOR MANAGING CONTAMINATED                                                                        |
| В   | A 7500 | 3 59 | 0 A  | ENDICOTT FIELD, ALASKA HARWOOD, G., CALCITE CEMENT GENERATIONS AFTER SULPHATE DISSOLUTION—EVIDENCE FOR UPLIFT DIAGENESIS IN CAPITAN AND                                                 | BA | 7508         | 3 138 | 34 A | SOILS HERMAN, J.D., SURFACE EXPRESSIONS OF SUBSURFACE STRUCTURES IN PARTS OF THE MICHIGAN AND ILLINOIS BASINS                                               |
|     | A 750  | 000  | 10 A | ZECHSTEIN CARBONATES                                                                                                                                                                    | BA | 7503         | 3 60  | )2 A | HERMAN, J.S., PROFILE OF A MODERN COASTAL MIXING ZONE IN TERTIARY CARBONATE ROCKS OF THE FLORIDAN AQUIFER, PASCO COUNTY, FLORIDA                            |
|     | A 7500 |      |      | HARWOOD, G.M., SHALLOW-WATER EVAPORITE CYCLES IN THE MIDDLE DEVONIAN OF WESTERN CANADA AREL TON, T.M. DECLARA CECHOCY AND HYDROCARBON POTENTIAL OF                                      | BA | 7503         | 3 59  | 94 A | HERRERO-BERVERA, E., GLOBAL PALEOMAGNETIC CORRELATION OF THE                                                                                                |
| В   |        |      |      | HASELTON, T.M., REGIONAL GEOLOGY AND HYDROCARBON POTENTIAL OF<br>THE BALTIC SEA                                                                                                         | BA | 7503         | 3 53  | 39 A | BLAKE POLARITY EPISODE  ( HERRING, P.R., FRACTAL NATURE OF HYDROCARBON DEPOSITS, 2: SPATIAL                                                                 |
| В   | A 750  | 138  | 13 A | HASENMUELLER, N.R., -STUDY OF GAS PRODUCTION POTENTIAL OF NEW ALBANY SHALE (GROUP) IN THE ILLINOIS BASIN                                                                                | BU | 7511         | 1 166 | 51 A | DISTRIBUTION  HERRINGTON, R.M., SEDIMENTOLOGY AND DIAGENESIS OF RESEDIMENTED                                                                                |
|     |        |      |      |                                                                                                                                                                                         |    |              |       |      |                                                                                                                                                             |

|          |      |      |       |     | AND RHYTHMICALLY BEDDED CHALKS FROM ELDFISK FIELD, NORTH SEA<br>SENTRAL GRABEN                                                                                                           |          | 7503<br>7503   |       |     | HISTORY OF PETROLEUM DEVELOPMENT IN ARCTIC ALASKA<br>HISTORY OF PETROLEUM EXPLORATION IN CALIFORNIA AND THE WEST                                                                        |
|----------|------|------|-------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------|-------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA       | 7500 | 8 14 | 412 / | 1 1 | HERTIG, S.P., DEPOSITIONAL SYSTEMS AND STRATIGRAPHY OF PALEOZOIC AND LOWER MESOZOIC ROCKS IN OUTCROP, TASSILI REGION, SOUTHWEST                                                          |          |                |       |     | COAST<br>HITE, R.J., EVAPORITE CYCLES AND CYCLE BOUNDARIES IN THE UPPER PART                                                                                                            |
| BU       | 750  | 1 1  | 139 / | 1   | ALGERIA<br>HESSE, R., OCCURRENCE OF FRACTURE-HOSTED IMPSONITE AND<br>PETROLEUM FLUID INCLUSIONS, QUEBEC CITY REGION, CANADA                                                              | BA       | 7503           | 667   | Δ   | OF THE PARADOX MEMBER, HERMOSA FORMATION OF PENNSYLVANIAN AGE<br>IN THE PARADOX BASIN, UTAH AND COLORADO<br>HO, T., OIL GENERATION MATURITY LIMITS FOR A TYPE I KEOGEN AS               |
| BA       | 750  | 6 11 | 128   | A F | HESTER, T. C., REGIONAL GEOLOGIC CHARACTERISTICS RELEVANT TO HORIZONTAL DRILLING                                                                                                         |          |                |       |     | DETERMINED BY HYDROUS PYROLYSIS<br>HOARD, J.L., MEMORIAL OF T.G. BAKER                                                                                                                  |
| BA       | 750  | 3 5  | 594   | A   | HORIZONI AL DRILLING HESTER, T.C., POROSITY TRENDS OF NONRESERVOIR SANDSTONES, ANADARKO BASIN, OKLAHOMA                                                                                  | BA       | 7503           |       |     | HOBBS, G.W., DUE DILIGENCE RESPONSIBILITIES OF THE PROFESSIONAL GEOLOGIST                                                                                                               |
| BA       | 750  | 3 5  | 594   | T I | HINDARANO BASIN, UNLARIOWA<br>HETEROGENEITY OF ORGANIC MATTER DISTRIBUTION IN RELATION TO A<br>TRANSGRESSIVE SYSTEMS TRACT: KIMMERIDGE CLAY (JURASSIC), ENGLAND                          | BA       | 7503           | 679   | A   | HOBBS, R.S., INTERNAL CONSISTENCY OF INDEPENDENTLY CORRELATED PALEOMAGNETIC SECTIONS AND THE RELIABILITY OF THEIR CORRELATION                                                           |
| BU       | 751  | 1 1  | 758   | 1   | HETEROGENEITY, MICROSCOPIC, AND DIAGENESIS OF LACUSTRINE DELTAIC AND TURBIDITIC SANDSTONE RESERVOIRS (LOWER CRETACEOUS),                                                                 | DA       | 7500           | 1207  | Δ.  | TO THE GLOBAL MAGNETIC POLARITY TIME SCALE IN CASES OF NONUNIFORM ACCUMULATION RATES HOBSON, J.W.,GEOLOGIC MODEL FOR IDENTIFICATION OF HIGHER                                           |
| BA       | 750  | 13   | 550   | A   | POTIGUAR BASIN, BRAZIL HEWITT, T., JR., DEVELOPING OUR RESOURCES DOESN'T HAVE TO COST US                                                                                                 | BA       |                |       |     | DEVONIAN SHALE GAS-PRODUCTION POTENTIAL HOCHULI, P., IMPACT OF HIGH-RESOLUTION P'OSTRATIGRAPHY ON                                                                                       |
| BA       | 750  | )2   | 367   | A   | THE EARTH HEWLETT, J.S., HYDROCARBON TRAPS WITHIN A SEISMIC SEQUENCE                                                                                                                     |          |                |       |     | RESERVOIR PREDICTION AND BASIN HISTORY—A BARENTS SEA CASE STUDY HODAN, S., STRUCTURES AND HYDROCARBON POTENTIAL OF THE INTRA-                                                           |
| BA       | 750  | )3   | 684   | A   | FRAMEWORK, STEVENS TURBIDITES, SOUTHERN SAN JOAQUIN VALLEY, CA<br>HEWLETT, J.S., INTEGRATED ANALYSIS OF PARASEQUENCES IN AN<br>OLIGOCENE TRANSGRESSIVE SYSTEMS TRACT: SAN JOAQUIN BASIN, | BA       | 7503           |       |     | CARPATHIAN BASINS OF CZECHOSLOVAKIA HOHN, M.E., EARLY OIL FIELDS IN WEST VIRGINIA                                                                                                       |
| BA       | 750  | 13   | 594   |     | CALIFORNIA<br>HEYER, J.F., JOHN CARLL: PETROLEUM GEOLOGIST                                                                                                                               | BA       | 7503           | 637   | A   | HOLBROOK, J.M., REGIONAL CRETACEOUS STRATIGRAPHIC RELATIONSHIPS ACROSS THE SOUTHERN SEGMENT OF THE WESTERN INTERIOR BASIN,                                                              |
| BA       |      |      |       | A   | HEYMANS, M.J., YATES FIELD, WEST TEXAS: GEOLOGY OF A PERMIAN BASIN<br>GIANT                                                                                                              | BA       | 7503           | 596   | A   | ARIZONA, NEW MEXICO, AND SOUTHERN COLORADO<br>HOLBROOK, J.M., SEQUENCE STRATIGRAPHIC INTERRELATIONSHIP OF                                                                               |
| BA       | 750  | )3   | 553   | A   | HIATT, E.E., SEQUENCE STRATIGRAPHY INTERPRETATION OF THE ERVAY<br>MEMBER (PERMIAN, PARK CITY FORMATION), WEST-CENTRAL WYOMING                                                            |          |                |       |     | LOWER CRETACEOUS DAKOTA AND PURGATOIRE FORMATIONS IN NORTHEAST NEW MEXICO/SOUTHEAST COLORADO AND CORRELATIVE                                                                            |
| BA       | 750  | 13   | 594   |     | PALEOSHELF<br>HIESHIMA, G.B., SOURCE AND THERMAL MATURITY OF BITUMEN IN                                                                                                                  |          | 7501           |       |     | STRATA (MUDDY, SKULL CREEK, PLAINVIEW) OF THE DENVER BASIN<br>HOLLEY ELLENBURGER FIELD, NOLAN COUNTY, TEXAS                                                                             |
|          |      |      |       |     | PRECAMBRIAN NONESUCH FORMATION INFERRED FROM ISOTOPIC COMPOSITIONS OF INDIVIDUAL NORMAL ALKANES                                                                                          | BA<br>BU | 7501<br>7507   |       |     | HOLLEY, D.G., HOLLEY ELLENBURGER FIELD, NOLAN COUNTY, TEXAS HOLLIDAY, D. W., SEQUENCE STRATIGRAPHY AND EVOLUTION OF GANGES-                                                             |
| BA       | 750  | 03   | 595   | A   | HIESHIMA, G.B., THERMAL MATURITY OF THE 1.05 GA NONESUCH<br>FORMATION, NORTH AMERICAN MIDCONTINENT RIFT: BIOMARKER RATIOS                                                                | BA       | 7509           |       |     | BRAHMAPUTRA DELTA COMPLEX<br>HOLLIDAY, J.C., MORPHOLOGY AND EVOLUTION OF SALT/MINI-BASIN                                                                                                |
| RI       | 750  | 10 1 | 1512  |     | AND HOPANE AND STERANE STEREOISOMERS HIGGS, N.G., BOOK REVIEW, EMPLACEMENT AND EVOLUTION OF SALT SILLS:                                                                                  |          |                |       |     | SYSTEMS: LOWER SHELF AND UPPER SLOPE, CENTRAL OFFSHORE LOUISIANA                                                                                                                        |
| BA       |      |      | 647   |     | A REVOLUTION IN GEOLOGIC MODELS, VIDEO TAPE<br>HIGH-RESOLUTION AEROMAGNETICS AS AN EXPLORATION TOOL IN THE                                                                               | BA       | 7503           | 677   | Α   | HOLLIDAY, J.C., MORPHOLOGY AND EVOLUTION OF SALT/MINI-BASIN SYSTEMS: LOWER SHELF AND UPPER SLOPE, CENTRAL OFFSHORE                                                                      |
|          |      |      |       |     | HIGH-RESOLUTION AEROMAGNETICS AS AN EXPLORATION FOOL IN THE<br>TIMOR SEA, NORTHWESTERN AUSTRALIA<br>HIGH-RESOLUTION BIOSTRATIGRAPHY APPLIED TO THE ASSESSMENT OF                         | DA       | 7503           | 596   | . A | LOUISIANA                                                                                                                                                                               |
| BA       |      |      |       |     | SOURCE ROCK POTENTIAL IN THE ENGLISH KIMMERIDGE CLAY                                                                                                                                     |          |                |       |     | IN THE CANNING BASIN, WESTERN AUSTRALIA                                                                                                                                                 |
| BA       |      |      |       |     | HIGH-RESOLUTION BIOSTRATIGRAPHY: PROVIDING A FRAMEWORK FOR<br>CORRELATING RESERVOIR SANDS                                                                                                | BA       | 7503           |       |     | HOLMES, A.E., SUBSURFACE SEQUENCE STRATIGRAPHY OF DEVONIAN CARBONATES, CANNING BASIN, WESTERN AUSTRALIA                                                                                 |
| BA       | 750  | 03   | 632   |     | HIGH-RESOLUTION SEISMIC STRATIGRAPHIC ANALYSIS OF THE LATE<br>QUATERNARY UPPER SLOPE AND SHELF EDGE: MAIN PASS-VIOSCA KNOLL<br>AREA, GULF OF MEXICO                                      | BA       | 7503<br>7503   | 675   | T   | EGYPT, AS A FUNCTION OF TECTONIC, EUSTATIC, AND CLIMATIC CONTROLS                                                                                                                       |
| BI<br>B/ |      |      |       | K   | HIGH-RESOLUTION SEISMIC, TEXAS CONTINENTAL SLOPE<br>HIGH-RESOLUTION STABLE ISOTOPE AND MICROFOSSIL RECORD FROM THE                                                                       | BA       |                |       | 7 A | PARASEQUENCES AND RESERVOIR LAYERS                                                                                                                                                      |
| 8/       |      |      |       |     | GULF OF MEXICO HIGLEY, D. K., INTERACTIVE COMPUTER DISPLAY OF PETROLEUM                                                                                                                  | DA       | 7300           | 331   |     | MISSOURIAN (UPPER PENNSYLVANIAN) CYCLIC SEQUENCES, MID-<br>CONTINENT, USA                                                                                                               |
| В        | 75   | 03   | 595   |     | EXPLORATION HISTORY HIGLEY, D.K., EFFECTS OF SEDIMENTOLOGIC AND PETROLOGIC HETEROGENEITY ON RESERVOIR PROPERTIES OF THE UPPER CRETACEOUS                                                 | BA       | 7503           | 597   | 7 A | HOLTZ, M.H., DEPOSITIONAL AND DIAGENETIC CONTROLS ON POROSITY<br>PERMEABILITY AND OIL PRODUCTION IN MCFARLAND/MAGUTEX (QUEEN)<br>RESERVOIRS, ANDREWS COUNTY, WEST TEXAS                 |
|          |      |      |       |     | SUSSEX SANDSTONE IN THE HOUSE CREEK FIELD, POWDER RIVER BASIN,                                                                                                                           | BA       |                |       |     | HOLTZ, M.H., OPPORTUNITIES FOR HORIZONTAL DRILLING IN TEXAS HONDA, H., FABRIC AND ORIGIN OF GYPSUM SAND CRYSTALS, LAGUNA                                                                |
| В        | A 75 | 03   | 678   | Α   | WYOMING HIGLEY, D.K., HISTORY OF EXPLORATION IN PETROLEUM PROVINCES IN THE                                                                                                               |          |                |       |     | MADRE, TEXAS                                                                                                                                                                            |
| В        | A 75 | 03   | 667   | Α   | UNITED STATES HIGLEY, D.K., PREDICTIVE POROSITY MODELS FOR THE LOWER CRETACEOUS                                                                                                          | BA       | 7505<br>7509   |       |     | HONOREES, AAPG, 1991<br>HOOD, W.C., HYDROCARBON GENERATION AND MIGRATION ROUTES IN THE                                                                                                  |
| В        | A 75 | 02   | 367   | Α   | J SANDSTONE, DENVER BASIN, COLORADO<br>HILDEBRANDT, W.W., USE OF MODERN ON-SITE BIOREMEDIATION SYSTEMS                                                                                   | BA       |                |       |     | EAST TEXAS BASIN A HOOPER, N., COMPUTER MODELLING OF MULTIPLE SURFACES WITH FAULTS                                                                                                      |
| В        | A 75 | 609  | 1525  | Α   | TO REDUCE CRUDE OIL CONTAMINATION ON OILFIELD PROPERTIES HILL, D.P., MAKING AN OLD GEM SPARKLE: THE REJUVENATION OF MCALLEN RANCH FIELD, TEXAS                                           | BA       | 7509           | 154   | 4 A | A HOOVER, E.M., DEFINING DEPOSITIONAL FACIES WITHIN A<br>CHRONOSTRATIGRAPHIC FRAMEWORK: PALUXY FORMATION (LOWER<br>CRETACEOUS), TALCO FIELD, NORTHEAST TEXAS                            |
|          |      | 05   |       |     | HILL, K. C., STRUCTURE OF PAPUAN FOLD BELT, PAPUA NEW GUINEA<br>HIMALAYA, NORTHERN INDIA, CONTINENTAL MARGIN                                                                             | Bl       | 7506           | 106   | 4 / | A HOPKINS, J. C., WATERFLOOD RESPONSE OF RESERVOIRS IN ESTUARINE VALLEY FILL                                                                                                            |
| В        | U 75 | 603  | 463   | K   | HIMALAYA, PAKISTAN, FOLD/THRUST PROPAGATION                                                                                                                                              | BA       | 7506           | 113   | 7 1 | T HORIZONTAL DRILLING IN BAKKEN FORMATION—HUNT FOR AN ELEPHANT<br>THAT NEVER LEFT SOURCE SYSTEM                                                                                         |
| В        | A /2 | 303  | 393   | A   | HINDE, L.K., SAND DISTRIBUTION, FACIES RELATIONSHIPS, AND STRUCTURAL STYLES OF THE SPIRO FORMATION, FRONTAL OUACHITA                                                                     | - B/     |                | 138   |     | T HORIZONTAL DRILLING OPPORTUNITIES IN OHIO                                                                                                                                             |
| В        | A 75 | 501  | 200   | Α   | MOUNTAINS, SOUTHEASTERN OKLAHOMA<br>HINDE, L.K., STRATIGRAPHIC FACIES RELATIONSHIPS AND STRUCTURAL<br>TRENDS OF THE SPIRO FORMATION, FRONTAL OUACHITA MOUNTAINS,                         | B        |                |       |     | T HORIZONTAL DRILLING POTENTIAL IN UTAH T HORIZONTAL DRILLING POTENTIAL OF CANE CREEK SHALE, PARADOX FORMATION, UTAH                                                                    |
| Е        | A 75 | 503  | 621   | Α   | SOUTHEASTERN OKLAHOMA<br>HINE, A.C., MULTIPLE OUTLIER-REEF TRACTS OFF A CARBONATE PLATFORM:                                                                                              | B        |                |       |     | K HORIZONTAL DRILLING, FRACTURES, EXPLORATION T HORIZONTAL DRILLING: OVERVIEW OF GEOLOGIC ASPECTS AND                                                                                   |
| F        | . 7  | 503  | 623   |     | A NEW TYPE OF WINDWARD MARGIN (SOUTH FLORIDA)                                                                                                                                            |          | 750            |       |     | OPPORTUNITIES T HORIZONTAL DRILLING: OVERVIEW OF GEOLOGIC ASPECTS AND                                                                                                                   |
|          |      |      | 020   |     | CARBONATE SHELF-SLOPE DEPOSITIONAL SEQUENCES AND EROSIONAL PATTERNS, SOUTH FLORIDA PLATFORM MARGIN                                                                                       |          |                |       |     | OPPORTUNITIES K HORIZONTAL EXAGGERATION: ORTHOGONAL THICKNESS (HEOT)                                                                                                                    |
| Е        | A 75 | 503  | 595   | A   | HINE, A.C., STRONGLY CONTRASTING MODES OF SLOPE FAILURE AND EROSION ALONG THE CARBONATE MARGINS OF THREE OPEN SEAWAYS;                                                                   | В        | A 750          | 1 19  | 98  | T HORIZONTAL EXPLOITATION OF THE UPPER CRETACEOUS AUSTIN CHALK OF SOUTH TEXAS                                                                                                           |
| E        | SA 7 | 509  | 1532  | T   | NORTHWEST NICARAGUAN RISE HINGE-LINE GROWTH FAULTS AND THE EXPANDED FRIO FORMATION OF THE COASTAL BEND AREA OF TEXAS                                                                     |          | A 750<br>A 750 |       |     | T HORIZONTAL WELL PLANNING A HORKOWITZ, J.P., INTEGRATED METHOD FOR PAYTHICK CALIBRATION IN PLIO-PLEISTOCENE SLOPE SEDIMENTS, OFFSHORE TEXAS, GULF OF MEXICO                            |
| E        | 3A 7 | 502  | 378   | A   | HINTZE, L.F., EARLY MIDDLE ORDOVICIAN (WHITEROCKIAN) PALEOGEOGRAPHY OF BASIN RANGES                                                                                                      | В        | J 751          | 0 154 | 47  | A HORKOWITZ, J.P., PETROGRAPHY AND RESERVOIR PHYSICS I: OBJECTIVE CLASSIFICATION OF RESERVOIR POROSITY                                                                                  |
| E        | BA 7 | 508  | 1396  | A   | HIPKE, W., MACRO IMAGING OF ROCK CORES: PREPARATION, APPROACH,<br>AND USEFULNESS                                                                                                         | В        | U 751          | 0 154 | 47  | A HORKOWITZ, K.O., PETROGRAPHY AND RESERVOIR PHYSICS I: OBJECTIVE CLASSIFICATION OF RESERVOIR POROSITY                                                                                  |
| E        | BA 7 | 501  | 201   | A   | HIPKE, W.E., EVOLUTION OF A MIXED CARBONATE-SILICICLASTIC PLATFORM:                                                                                                                      | В        | U 750          | 5 89  | 94  | A HORNAFIUS, J. S., FACIES ANALYSIS OF MONTEREY FORMATION IN                                                                                                                            |
| -        | BA 7 | 503  | 65    | T   | LOWER PERMIAN, NORTHERN MIDLAND BASIN, TEXAS HISTORY AND GEOLOGY OF THE GIANT ELK-POCA FIELD, WEST VIRGINIA,                                                                             | В        | A 750          | 3 6   | 18  | NORTHERN SANTA BARBARA CHANNEL A HORNG, CS., PLIO-PLEISTOCENE EXTRA-ORDINARY SEDIMENTATION                                                                                              |
| 1        | BA 7 | 503  | 678   | ВТ  | USA HISTORY OF EXPLORATION IN PETROLEUM PROVINCES IN THE UNITED STATES                                                                                                                   | В        | A 750          | 2 3   | 67  | PHENOMENON IN AN ACTIVE COLLISION ZONE: SOUTHERN TAIWAN<br>A HORTON, R.A., JR., DISSOLUTION AND POROSITY DEVELOPMENT IN<br>UNCEMENTED MIOCENE RESERVOIR SANDSTONES, WESTERN SAN JOAQUIN |

|    |              |       |      | В   | ASIN, CALIFORNIA                                                                                                                                                                              | BU       | 7502         | 328  | A    | Н  | UNT, J.M., GENERATION AND MIGRATION OF PETROLEUM FROM                                                                                                                                        |
|----|--------------|-------|------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|------|------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA | 7508         | 1404  | A    |     | ORVATH, F., EXPLORATION HISTORY AND FUTURE POTENTIAL OF<br>ALEOGENE AND MESOZOIC ROCKS IN THE SUBSTRATUM OF THE                                                                               | BU       | 7502         |      |      | Al | BNORMALLY PRESSURED FLUID COMPARTMENTS: REPLY<br>UNT, J.M., GENERATION AND MIGRATION OF PETROLEUM FROM                                                                                       |
| BA | 7503         | 631   | T    | "   | ANNONIAN BASIN, HUNGARY<br>HOT" NEW SHALE FACIES FROM THE CARBONIFEROUS OF NORTHERN                                                                                                           | BA       | 7511         | 1806 | 6 A  | H  | BNORMALLY PRESSURED FLUID COMPARTMENTS: REPLY<br>URLEY, N.F., A CLASSIC-FRACTURE-CONTROLLED DOLOMITE RESERVOIR:                                                                              |
| BA | 7502         | 367   | 7 A  | H   | NGLAND<br>OUGHTON, B.D., DISSOLUTION AND POROSITY DEVELOPMENT IN                                                                                                                              | BA       | 7503         | 599  | A    | Н  | LBION-SCIPIO TREND, MICHIGAN URLEY, N.F., ALBION-SCIPIO AND STONEY POINT FIELDS, MICHIGAN BASIN,                                                                                             |
| BA | 7503         | 501   | η Δ  | В   | NCEMENTED MICCENE RESERVOIR SANDSTONES, WESTERN SAN JOAQUIN ASIN, CALIFORNIA OUSEKNECHT. D.W., POROSITY REDUCTION IN SANDSTONES INDUCED BY                                                    | BA       | 7503         | 550  | 3 A  | H  | .S.A. URLEY, N.F., SEQUENCE STRATIGRAPHY INTERPRETATION OF THE ERVAY IEMBER (PERMIAN, PARK CITY FORMATION), WEST-CENTRAL WYOMING                                                             |
|    | 7503         |       |      | N   | MECHANICAL COMPACTION: CATHODOLUMINESCENCE EVALUATION IOUSEKNECHT, D.W., RED OAK GAS FIELD, ARKOMA BASIN, OKLAHOMA                                                                            | BA       | 7508         | 141: | 2 A  | P  | ALEOSHELF  USMO, T., IMPACT OF HIGH-RESOLUTION BIOSTRATIGRAPHY ON                                                                                                                            |
| BA | 7503         | 59    | 7 A  | Н   | IOUSEKNECHT, D.W., SANDSTONE COMPACTION: BASIS FOR POROSITY<br>REDICTIVE CAPABILITIES                                                                                                         |          | 7503         |      |      | R  | ESERVOIR PREDICTION AND BASIN HISTORY—A BARENTS SEA CASE STUDY<br>IUSSAIN, A., FOLD AND THRUST PROPAGATION IN THE WESTERN HIMALAYA                                                           |
| BU | 7503<br>7503 |       |      | 1   | HOUSTON/LEON COUNTIES, TEXAS, ALABAMA FERRY FIELD<br>HOVORKA, S.D., MOLDIC POROSITY BENEATH BAR CRESTS, PERMIAN SAN                                                                           | BA       | 7503         | 59   | 9 A  | T  | IUSSAIN, M., PYROLYSIS AND HYDROCARBON SOURCE BED POTENTIAL OF<br>HE UPPER DEVONIAN WOODFORD SHALE, HOVEY CHANNEL, SOUTHERN                                                                  |
| BA | 7508         | 138   | 6 T  | H   | INDRES FORMATION, ALGERITA ESCARPMENT, NEW MEXICO<br>HOW TO DETERMINE IF A DEPLETED RESERVOIR IS A CANDIDATE FOR                                                                              | BA       |              |      |      | H  | PERMIAN BASIN, WEST TEXAS<br>HUSSEINI, M.I., PALEOZOIC PETROLEUM GEOLOGY OF CENTRAL ARABIA                                                                                                   |
| BA | 7503         | 67    | 5 A  | H   | JNDERGROUND STORAGE OF NATURAL GAS<br>10WA, H., HOLOCENE SEQUENCES DISTRIBUTED ACROSS THE NORTHERN<br>NILE DELTA, EGYPT, AS A FUNCTION OF TECTONIC, EUSTATIC, AND CLIMATIC                    | BU       | 7501<br>7502 |      |      | 1  | HUSSEINI, M.I., TECTONIC AND DEPOSITIONAL MODEL OF THE ARABIAN AND ADJOINING PLATES DURING THE SILURIAN-DEVONIAN HUSTEN, P., ULTRA-HIGH PULSE POWER ACOUSTIC LOGGING WITH BROAD-             |
| BA | 7503         | 56    | 0 A  | (   | CONTROLS HOWARD, S.C., DEPOSITIONAL ENVIRONMENTS AND FACIES ANALYSIS OF                                                                                                                       | Dr.      | 1002         | 00   |      | E  | BAND-WIDTH, LOW-FREQUENCY, AND MULTIPOLE TRANSMITTERS AND<br>RECEIVERS—A DISCUSSION OF DATA AND ANALYSIS FOR A VARIETY OF                                                                    |
| BA | 7509         | 152   | 6 A  | 1   | THE CHEROKEE GROUP IN WEST-CENTRAL KANSAS HOWARD, S.R., ICHNOFACIES OF THE LATE JURASSIC SMACKOVER "C"                                                                                        | BA       | 7503         | 59   | 9 A  | -  | NTERPRETIVE TECHNIQUES<br>HUTCHEON, I., FLUID-ROCK CONSTRAINTS ON POROSITY MODELS FOR                                                                                                        |
|    |              |       |      | (   | SANDSTONE, CLAIBORNE AND WEBSTER PARISHES, LOUISIANA: INDICATION<br>OF THE ENVIRONMENT OF DEPOSITION                                                                                          | ВА       | 7508         | 138  | 5 A  | 1  | DIAGENESIS OF SILICICLASTIC ROCKS<br>HUTCHINSON, P.J., RESOURCE POTENTIAL OF MUNICIPAL WASTE BIOGENIC                                                                                        |
| BA | 7508         |       |      | 5   | HOWE, J.R., BASEMENT INFLUENCE ON THE STRUCTURAL GEOLOGY OF SOUTHERN OKLAHOMA INFERRED FROM RESIDUAL AEROMAGNETIC MAPS                                                                        | BA       | 7508         | 141  | 8 A  | 1  | GAS HWANG, D., SUPERIMPOSED MULTIPLE ORDERS OF SEQUENCES PREDICT                                                                                                                             |
| BA | 7503<br>7503 |       | 13 A | 5   | HOWELL, D.G., PRELIMINARY MAP SHOWING THERMAL MATURITY OF<br>SEDIMENTARY ROCKS IN ALASKA<br>HOWELL, D.G., SOLID BITUMEN AT ATIGUN GORGE, CENTRAL BROOKS                                       | BU       | 7502         | 26   | 0 K  | ě  | RESERVOIR MIGRATION AND THICKNESS IN STRATIGRAPHICALLY TRAPPED<br>HAYNESVILLE CARBONATE RESERVOIRS<br>HYDROCARBON CHARGE, BALTIMORE CANYON TROUGH                                            |
| DA | 7300         | ) 38  | io n | F   | RANGE FRONT: IMPLICATIONS FOR OIL EXPLORATION IN THE NORTH SLOPE<br>FOLD AND THRUST BELT                                                                                                      | BA       | 7502         |      | 2 T  | 1  | HYDROCARBON DEVELOPMENT IN THE URBAN SECTOR—THE STOCKTON SAS FIELD, SAN JOAQUIN COUNTY, CALIFORNIA                                                                                           |
| BA | 7503         | 61    | 9 A  | 1   | HOWELL, P.D., DEATH OF A CARBONATE BASIN: THE NIAGARA-SALINA<br>FRANSITION IN THE MICHIGAN BASIN                                                                                              | BA       | 7508         | 138  | 12 T | 1  | HYDROCARBON GENERATION AND BRINE MIGRATION IN THE CENTRAL<br>APPALACHIAN BASIN                                                                                                               |
| BA | 7508         | 138   | 14 A |     | HOWER, J.C., COMPOSITIONAL CHARACTERISTICS OF THE FIRE CLAY COAL<br>BED IN A PORTION OF EASTERN KENTUCKY                                                                                      | BA       | 7509         | 154  | 13 T | E  | HYDROCARBON GENERATION AND MIGRATION ROUTES IN THE EAST TEXAS BASIN                                                                                                                          |
| BA | 7508         | 3 141 | 2 A  | 1   | HOWES, J.V.C., DEPOSITIONAL SYSTEMS AND STRATIGRAPHY OF PALEOZOIC AND LOWER MESOZOIC ROCKS IN OUTCROP, TASSILI REGION, SOUTHWEST                                                              | BA       | 7508<br>7503 |      | 21 T | -  | HYDROCARBON HABITAT AND FUTURE EXPLORATION IN EASTERN EUROPE<br>HYDROCARBON IMPLICATIONS OF KAROO SUPERGROUP TURBIDITES AND                                                                  |
| BA | 7503         | 3 65  | 66 A | 1   | ALGERIA HOYT, W.H., REEF FACIES DISTRIBUTION PATTERNS, PLEISTOCENE (125 KA) FALMOUTH FORMATION. RIO BUENO, JAMAICA, W.I.                                                                      | BA       | 7509         | 154  | 13 T | 1  | TECTONICS IN NORTHERN ZIMBABWE<br>+YDROCARBON MIGRATION PATHWAYS AND FLUID FLOW HISTORIES<br>AROUND GULF COAST SALT STRUCTURES FROM CARBON ISOTOPE                                           |
| BA | 7508         | 3 140 | 06 A | . 1 | PALMOUTH FORMATION, RIO BOENC, JAMAICA, W.I.  RIUSECKY, I., STRUCTURES AND HYDROCARBON POTENTIAL OF THE INTRA-<br>CARPATHIAN BASINS OF CZECHOSLOVAKIA                                         | BA       | 7503         | 60   | 7 T  | 1  | ANOMALIES HYDROCARBON PLAYS EVALUATION OF EASTERN CHINA                                                                                                                                      |
| BA | 7508         | 3 140 | )6 A | 1   | HRUSECKY, I., STRUCTURES AND HYDROCARBON POTENTIAL OF THE INTRA-<br>CARPATHIAN BASINS OF CZECHOSLOVAKIA                                                                                       | BA<br>BA | 7503<br>7503 | 60   |      | 1  | HYDROCARBON POTENTIAL IN PAKISTAN—A GEOLOGICAL PERSPECTIVE HYDROCARBON POTENTIAL OF AN ALKALINE LAKE BASIN                                                                                   |
| BU | 7509         | 144   | 17 A | 1   | HUAIBO, L. UPPER PERMIAN CARBONATE BUILDUPS AND ASSOCIATED<br>LITHOFACIES, WESTERN HUBEI-EASTERN SICHUAN PROVINCES, CHINA                                                                     | BA       |              |      |      | 1  | HYDROCARBON POTENTIAL OF BASINS ALONG AUSTRALIA'S SOUTHERN MARGIN                                                                                                                            |
| BA | 7503         | 3 59  | 98 A | 1   | HUAIDA, H., ORDOVICIAN CARBONATE BUILDUPS: POTENTIAL GAS<br>RESERVOIRS IN THE ORDOS BASIN, CENTRAL CHINA                                                                                      | BA       | 7508         | 14   | 17 T |    | HYDROCARBON POTENTIAL OF NORTH EUROPEAN PLATFORM MARGINS<br>BURIED BELOW THE WEST CARPATHIAN THRUST BELT, CZECHOSLOVAKIA                                                                     |
| BA | 7500         | 3 59  | 98 / | 1   | HUAIDA, H., SEQUENCE STRATIGRAPHIC FEATURES OF NONMARINE<br>CRETACEOUS SEDIMENTS IN SONGLIAO BASIN, NORTHEAST CHINA                                                                           | BA       | 7502         | 35   | 55 1 |    | HYDROCARBON POTENTIAL OF THE 87 BLOCKS IDENTIFIED FOR CONSIDERATION FOR FUTURE OCS LEASING OFFSHORE CALIFORNIA                                                                               |
| BU | 750          |       |      | -   | HUANG ZUAN, BURIED-HILL DISCOVERIES OF DAMINTUN DEPRESSION IN<br>NORTH CHINA                                                                                                                  | BA       | 7505         | 8    | 57 K | (  | HYDROCARBON POTENTIAL OF THE BALTIMORE CANYON TROUGH<br>HYDROCARBON POTENTIAL, PAPUAN FOLD BELT, NEW GUINEA                                                                                  |
| BU |              |       |      |     | HUBEI-SICHUAN PROVINCES, CHINA, CARBONATE BUILDUPS<br>HUBLEY, MYRON D., MEMORIAL OF                                                                                                           | BA       | 7509         | 150  | 37 1 |    | HYDROCARBON SEEPAGE AND SALT DOME-RELATED CARBONATE RESERVOIR ROCKS OF THE U.S. GULF COAST                                                                                                   |
| BA |              |       |      | 1   | HUFF, B.G., AUX VASES SANDSTONE DIAGENESIS: IMPLICATIONS FOR                                                                                                                                  | BU       | 7512         | 18   | 64 K | (  | HYDROCARBON SEEPAGE ENVIRONMENTS, CAUSES AND SPATIAL                                                                                                                                         |
| BU | 750          | 8 13  | 53 / | 1   | HYDROCARBON RECOVERY FROM SOUTHERN ILLINOIS RESERVOIRS HUFTILE, G.J., THIN-SKINNED TECTONICS OF THE UPPER OJAI VALLEY AND                                                                     | BA       | 7509         | 15   | 31 1 | Γ  | DISTRIBUTION OF ANOMALOUS MAGNETIZATION IN HYDROCARBON TRAP TYPES AND DEFORMATION STYLES MODELED USING OUANTIFIED RATES OF SALT MOVEMENT. LOUISIANA MARGIN                                   |
| BA | 750          | 8 14  | 16 / | 4   | SULPHUR MOUNTAIN AREA, VENTURA BASIN, CALIFORNIA<br>HUGGETT, Q.J., QUATERNARY SEDIMENTARY PROCESSES ON THE<br>NORTH-WESTERN AFRICAN CONTINENTAL MARGIN—AN INTEGRATED STUDY                    | BA       | 7502         | 3    | 67 1 | Г  | QUAINTIFIED RATES OF SALT MOVEMENT, LOUISIANA MARIGIN<br>HYDROCARBON TRAPS WITHIN A SEISMIC SEQUENCE FRAMEWORK,<br>STEVENS TURBIDITES, SOUTHERN SAN JOAQUIN VALLEY, CA                       |
|    |              |       |      |     | USING SIDE-SCAN SONAR, HIGH-RESOLUTION PROFILING, AND CORE DATA                                                                                                                               |          | 7503         |      |      | T  | HYDROCARBONS AND MAGNETIZATIONS IN SEDIMENTARY                                                                                                                                               |
| BA | 750          | 1 2   | 00 / |     | HUGHES, F., PETROLOGY AND DEPOSITIONAL ENVIRONMENTS OF UPPER<br>TANNEHILL (FRYE) SANDSTONE, FASTBREAK FIELD, STONEWALL COUNTY,                                                                | BA       |              |      |      |    | HYDROCARBONS EXPLORATION IN EAST SIBERIA SOUTHER BASINS HYDROCARBONS, MAGNETIC SUSCEPTIBILITY, SOIL GAS                                                                                      |
| BA | 750          | 3 6   | 39   |     | TEXAS HUGHES, R.E., VARIETIES OF CHLORITES AND ILLITES AND POROSITY IN                                                                                                                        | BA       |              |      |      | Т  | HYDRODYNAMIC TRAPPING IN MISSION CANYON FORMATION (MISSISSIPPIAN) RESERVOIRS: ELKHORN RANCH FIELD, NORTH DAKOTA                                                                              |
| -  |              | -     |      |     | MISSISSIPPIAN SANDSTONE RESERVOIRS IN THE ILLINOIS BASIN                                                                                                                                      | BU       |              |      |      | (  | HYDRODYNAMICS, WILSON CREEK FLD., PICEANCE BSN., CO<br>HYDROGEOLOGIC ASPECTS OF COAL-BED METHANE OCCURRENCE.                                                                                 |
| BA |              | 3 5   | 58   | A   | HUIZINGA, B. J., GENETIC CLASSIFICATION OF PETROLEUM SYSTEMS HUIZINGA, B.J., GENETIC CLASSIFICATION OF PETROLEUM SYSTEMS HUIZINGA, B.J., CECCHENICAL ENLANGED OF SAND SOLIDED FORCES          |          |              |      |      |    | POWDER RIVER BASIN HYDROSTRATIGRAPHY, ILLINOIS BASIN, HC MIGRATION                                                                                                                           |
| B/ |              |       |      |     | HUIZINGA, B.J., GEOCHEMICAL EVALUATION OF OILS AND SOURCE ROCKS FROM THE WESTERN SIBERIAN BASIN, U.S.S.R.                                                                                     | BU       | 750          | 5 9  | 69   | K  | HYDDOSHALIONAPPTY, ILLINOIS BASIN, HE MIGRATION<br>HYDDMAN, JOHN S., MEMORIAL OF<br>IAGIFU ANTICLINE. PAPUA NEW GUINEA                                                                       |
|    |              |       |      |     | HULBERT, A. G., SEQUENCE STRATIGRAPHY AND EVOLUTION OF GANGES-<br>BRAHMAPUTRA DELTA COMPLEX                                                                                                   | BI       | 750          | 8 13 |      |    | IBRAHIM, M., GEOLOGY AND RESOURCE POTENTIAL OF THE MANTEO                                                                                                                                    |
| B/ |              |       |      |     | HULEN, J. B., ROLE OF ACTIVE AND ANCIENT GEOTHERMAL SYSTEMS<br>HUMPHREY, J.D., COMBINED EFFECTS OF EUSTASY, TECTONISM, AND                                                                    | D/       | 750          | 3 6  | AS.  | Т  | PROSPECT ICHNOFABRIC AND SILICICLASTIC DEPOSITIONAL SYSTEMS: INTEGRATION                                                                                                                     |
| D/ | 1 /50        | 15 0  | 100  |     | CLASTIC INFLUX ON THE DEVELOPMENT OF PENNSYLVANIAN CYCLIC                                                                                                                                     |          |              |      |      |    | FOR SEQUENCE STRATIGRAPHIC ANALYSIS                                                                                                                                                          |
| B  | 750          | 02 3  | 886  | A   | CARBONATES, SOUTHERN SANGRE DE CRISTO MOUNTAINS, NEW MEXICO HUMPHREY, M., USE OF WIRELINE PRESSURE MEASUREMENTS TO REFINE RESERVOIR DESCRIPTION, MAIN BODY B WATERFLOOD, ELK HILLS OIL FIELD, | BA       | 750          | 9 15 | 26   | 1  | ICHNOFACIES OF THE LATE JURASSIC SMACKOVER "C" SANDSTONE,<br>CLAIBORNE AND WEBSTER PARISHES, LOUISIANA: INDICATION OF THE<br>ENVIRONMENT OF DEPOSITION                                       |
| p  | 750          | NR 15 | 197  |     | RESERVOIR DESCRIPTION, MAIN BODY B WATERFLOOD, ELR HILLS OIL FIELD,<br>KERN COUNTY, CALIFORNIA<br>HUNDLEY-GOFF, E.M., STOCKHOLM SOUTHWEST FIELD                                               | BA       | 750          | 3 5  | 558  | T  | ICHNOLOGY AND PALEOSUBSTRATES OF AUSTIN CHALK (CRETACEOUS) OUTCROPS: SOUTHERN DALLAS AND ELLIS COUNTIES, TEXAS                                                                               |
| B  |              |       |      |     | HUNG, JH., PREDICTING FRACTURE CONNECTIVITY AND DENSITY WITHIN THE AUSTIN CHALK FROM OUTCROP FRACTURE MAPS                                                                                    | BA       | 750          | 3 6  | 665  | A  | ICHRAM, L.O., SEQUENCE STRATIGRAPHY OF AN OLIGOCENE CARBONATE<br>SHELF, CENTRAL KALIMANTAN, INDONESIA                                                                                        |
| B  |              |       |      |     | HUNT, A.M., APPALACHIAN BASIN COAL-BED METHANE: ELEPHANT OR FLEA?                                                                                                                             |          |              |      |      |    | IDAHO, CORDILLERAN FORELAND THRUST BELT, SEISMIC                                                                                                                                             |
| В  |              |       |      |     | HUNT, A.M., ENVIRONMENTAL PROTECTION: STREAMLINING PETROLEUM<br>EXPLORATION AND PRODUCTION                                                                                                    |          | A 750        |      | 38   |    | IDENTIFICATION AND CHARACTERIZATION OF PRESSURE SEALS THROUGH<br>THE USE OF WIRELINE LOGS: A MULTIVARIATE STATISTICAL APPROACH<br>IDENTIFICATION OF AN UNDERSATURATED ZONE AND ITS EFFECT ON |
| -  | A 750        |       |      |     | HUNT, D.L., LOWER CAMBRIAN GRAND CYCLES OF THE SOUTHWESTERN<br>GREAT BASIN, U.S.A.<br>HUNT, J. M. MODELING OIL GENERATION WITH TIME-TEMPERATURE INDEX                                         |          | A 750        |      | 369  |    | IDENTIFICATION OF AN OIDERSALOPHED ZONE AND ITS EFFECTION STEAMFLOOD PERFORMANCE/DEVELOPMENT AT LOST HILLS, CALIFORNIA IDENTIFICATION OF ANCIENT STORM EVENTS IN BURIED GULF COAST           |
| 0  | 0 730        | Dec.  | 30   | 7   | GRAPHS                                                                                                                                                                                        | D        | 190          | J 16 | VE U |    | SEDIMENTS                                                                                                                                                                                    |

| BA       | 7503         | 556        |   | IDENTIFICATION OF CRUDE OIL SOURCE FACIES IN RAILROAD VALLEY,<br>NEVADA, USING MULTIVARIATE ANALYSIS OF CRUDE OIL AND HYDROUS<br>PYROLYSIS DATA FROM THE MERIDIAN SPENCER FEDERAL 32-29 WELL |     | 7503<br>7503 | 699<br>637  |     | INTEGRATED QUANTITATIVE BASIN STUDY OF THE NORTHERN PART OF THE<br>ARCTIC NATIONAL WILDLIFE REFUGE, NORTHEASTERN ALASKA<br>INTEGRATED WELL-LOG, SEISMIC, AND BIOSTRATIGRAPHIC APPROACH TO |
|----------|--------------|------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------|-------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BU       | 7511         | 1779       | T | IDENTIFICATION OF WRENCH FAULTS USING SUBSURFACE STRUCTURAL<br>DATA: CRITERIA AND PITFALLS: DISCUSSION                                                                                       | Dr  | 7000         | 001         |     | SEQUENCE STRATIGRAPHY IN LATE CENOZOIC EXPANDED SECTIONS, GULF<br>OF MEXICO                                                                                                               |
| BU       | 7511         | 1784       | T | IDENTIFICATION OF WRENCH FAULTS USING SUBSURFACE STRUCTURAL<br>DATA: CRITERIA AND PITFALLS: DISCUSSION                                                                                       | BA  | 7503         | 633         |     | INTEGRATING GEOLOGIC AND ECONOMIC DATA USING A GEOGRAPHIC INFORMATION SYSTEM (GIS): OFFSHORE GULF OF MEXICO                                                                               |
| BU       | 7511         | 1782       | T | IDENTIFICATION OF WRENCH FAULTS USING SUBSURFACE STRUCTURAL<br>DATA: CRITERIA AND PITFALLS: REPLY                                                                                            | BA  | 7503         | 643         |     | INTEGRATION OF BOREHOLE DATA WITH THE REGIONAL SEISMIC/SEQUENCE STRATIGRAPHIC FRAMEWORK OF THE WESTERN OFFSHORE, SOUTH AFRICA                                                             |
| BU       | 7511         | 1786       | T | IDENTIFICATION OF WRENCH FAULTS USING SUBSURFACE STRUCTURAL<br>DATA: CRITERIA AND PITFALLS: REPLY                                                                                            |     | 7503         |             |     | INTEGRATION OF MULTIPLE OIL AND GAS DATA SOURCES FOR USE IN FORECASTING FUTURE RATES OF DISCOVERY OF OIL AND GAS                                                                          |
| BA       | 7503         | 570        |   | IDENTIFYING FLOW INTERVALS BY PORE GEOMETRY AND PETROPHYSICS:<br>MIDDLE TRINITY AQUIFER (LOWER CRETACEOUS LIMESTONE)                                                                         | BA  | 7503         | 634         |     | INTEGRATION OF OUTCROP AND SUBSURFACE FRACTURE DATA FOR RESERVOIR MODELING OF THE NATIH FIELD, NORTH OMAN                                                                                 |
| BA       | 7506         | 1117       |   | IDENTIFYING FLOW INTERVALS BY PORE GEOMETRY AND PETROPHYSICS:<br>MIDDLE TRINITY AQUIFER, LOWER CRETACEOUS LIMESTONE                                                                          |     |              | 1128        |     | INTERACTIVE COMPUTER DISPLAY OF PETROLEUM EXPLORATION HISTORY FOR BASINS IN NORTHERN ROCKY MOUNTAIN REGION OF UNITED STATES                                                               |
| BU       | 7505<br>7503 | 862<br>599 |   | IEHI ANTICLINE, PAPUA NEW GUINEA<br>ILLICH, H.A., GEOLOGIC ASPECTS OF HORIZONTAL DRILLING SELF-                                                                                              |     | 7503         | 661         |     | INTERACTIVE INTERPRETATIONS OF A SEQUENCE OF HORIZONS AND NONVERTICAL FAULTS FROM WELL DATA                                                                                               |
| BU       | 7505         | 925        | K | SOURCING RESERVOIRS<br>ILLINOIS BASIN, HYDROSTRATIGRAPHY, HC MIGRATION                                                                                                                       |     | 7503         | 678         |     | INTERGRANULAR VOLUME (IGV) DECLINE CURVES FOR EVALUATING AND<br>PREDICTING COMPACTION AND POROSITY LOSS IN SANDSTONES                                                                     |
| BU       | 7503<br>7503 | 577        | A | ILLINOIS, MORGAN COUNTY, WAVERLY GAS STORAGE AREA<br>IMBUS, S., HYDROCARBONS AND MAGNETIZATIONS IN SEDIMENTARY                                                                               |     |              | 1124        |     | INTERNAL ARCHITECTURE OF UPPER CRETACEOUS SHELF-RIDGE SANDSTONE, HANNA BASIN, SOUTHERN WYOMING                                                                                            |
| BA<br>BU |              | 1413       | T | IMPACT OF 3-D SEISMIC IN EXPLORATION AND PRODUCTION IMPACT OF CRETACEOUS SEA LEVEL RISE AND ANOXIC EVENTS ON                                                                                 | BA  | 7503         | 679         | T   | INTERNAL CONSISTENCY OF INDEPENDENTLY CORRELATED PALEOMAGNETIC SECTIONS AND THE RELIABILITY OF THEIR CORRELATION                                                                          |
| BA       | 7502         | 365        | T | MESOZOIC CARBONATE PLATFORM OF YUGOSLAVIA<br>IMPACT OF ENVIRONMENTAL REGULATIONS ON UNITED STATES CRUDE OIL                                                                                  |     | 7500         | 1100        |     | TO THE GLOBAL MAGNETIC POLARITY TIME SCALE IN CASES OF NONUNIFORM ACCUMULATION RATES                                                                                                      |
| BA       | 7508         | 1412       | T | SUPPLIES IMPACT OF HIGH-RESOLUTION BIOSTRATIGRAPHY ON RESERVOIR                                                                                                                              |     | 7506         |             |     | INTERNAL DEFORMATION OF THRUST SHEETS, SAWTOOTH RANGE, NORTHWEST MONTANA                                                                                                                  |
| BA       | 7503         | 565        | T | PREDICTION AND BASIN HISTORY—A BARENTS SEA CASE STUDY<br>IMPACT OF THE OIL POLLUTION ACT OF 1990 ON THE NATION'S OIL SPILL                                                                   |     | 7503         | 616         |     | INTERNAL STRATIGRAPHY AND ORGANIC FACIES OF THE DEVONIAN-<br>MISSISSIPPIAN CHATTANDOOGA SHALE IN KANSAS AND OKLAHOMA                                                                      |
| BA       | 7502         | 371        |   | RESPONSE SYSTEM IMPACTS OF SB 14 ON THE PETROLEUM INDUSTRY                                                                                                                                   | BU  | 7508<br>7503 | 1400<br>541 |     | INTERNATIONAL CONFERENCE, 1991, ABSTRACTS INTERNATIONAL EXPLORATION BY INDEPENDENTS                                                                                                       |
| BU       |              |            |   | IMPLICATIONS FOR ORGANIC MATURATION STUDIES OF EVIDENCE FOR A                                                                                                                                | BA  | 7503         |             |     | INTERNATIONAL TRENDS FOR FUTURE HORIZONTAL DRILLING                                                                                                                                       |
|          |              |            |   | GEOLOGICALLY RAPID INCREASE AND STABILIZATION OF VITRINITE<br>REFLECTANCE AT PEAK TEMPERATURE: CERRO PRIETO GEOTHERMAL                                                                       | BA  | 7503         | 646         |     | INTERPLAY BETWEEN TECTONICS AND SEDIMENTATION IN THE LATE CRETACEOUS SACRAMENTO BASIN, CALIFORNIA                                                                                         |
| BA       | 7503         | 685        |   | SYSTEM, MEXICO IMPLICATIONS OF MESOZOIC AND CENOZOIC TECTONISM FOR INNER                                                                                                                     | BA  | 7506<br>7503 | 1129<br>540 |     | INTERPRETING WIRELINE MEASUREMENTS IN COAL BEDS INTERRELATIONSHIPS BETWEEN DOWNSLOPE SEDIMENT TRANSPORT AND                                                                               |
| BA       | 7503         | 606        | Т | MORAY FIFTH PROSPECTIVITY IMPLICATIONS OF STRATIGRAPHIC VARIABILITY OF SOURCE ROCK                                                                                                           | Rii | 7502         | 205         | K   | SALT TECTONISM<br>INTRABASIN FOLDS, PICEANCE BASIN, COLORADO PLATEAU                                                                                                                      |
| BA       | 7503         | 620        |   | IMPROVED PREDICTION OF PERMEABILITY VARIATION IN SELECTED                                                                                                                                    | BU  | 7502         | 314         | K   | INTRACONTINENTAL RIFT BASINS, SOVIET UNION                                                                                                                                                |
|          |              |            |   | ROTLIGENDES AEOLIAN RESERVOIRS FROM THE SOUTHERN NORTH SEA BASIN                                                                                                                             | BA  | 7502         | 366         | T   | INTRASTRATAL MICROFRACTURED ZONES IN LAMINATED DIATOMACEOUS SEDIMENTS FROM THE MONTEREY FORMATION, CALIFORNIA: A RECORD OF                                                                |
| BU       | 7501<br>7503 | 139<br>599 |   | IMPSONITE, QUEBEC CITY, CANADA, FLUID INCLUSIONS INAN, S., EXPERIMENTAL SIMULATION OF KEROGEN MATURATION AND ITS                                                                             | BA  | 7503         | 619         | Т   | MIOCENE PALEOSEISMICITY? INVERSE TECHNIQUES AND GEOLOGIC MODELS                                                                                                                           |
| DA       | 7503         | 299        | A | INDUITATION FOR ESTIMATING THE ERODED THICKNESS AT UNCONCORNITIES                                                                                                                            | BA  | 7502         | 366         |     | INVESTIGATIONS OF ALUMINUM MASS-TRANSFER IN SANDSTONES,<br>SOUTHERN SAN JOAQUIN BASIN, CALIFORNIA                                                                                         |
| BA       |              |            |   | INDEN, R., RESERVOIR CHARACTERISTICS OF PUTMAN ZONE                                                                                                                                          | BA  | 7503         | 600         | Α   | IONESCU, N., GEOLOGIC FRAMEWORK OF OIL AND GAS GENESIS IN MAIN                                                                                                                            |
| BU       |              |            |   | INDIA, NORTHERN, CONTINENTAL MARGIN, EVOLUTION<br>INDIAN OCEAN (SOUTHEAST), BROKEN RIDGE                                                                                                     | BU  | 7505         | 864         | K   | SEDIMENTARY BASINS FROM ROMANIA OPREA DICEA<br>IOROGABAIU ANTICLINE, PAPUA NEW GUINEA                                                                                                     |
| BA       | 7503         |            |   | INDIRECT FRACTURE DELINEATION IN A CARBONATE RESERVOIR: THE UPPER                                                                                                                            | BU  | 7507         | 1219        | K   | IRAQ, STRATIGRAPHIC COLUMN                                                                                                                                                                |
| BA       | 7503         | 664        | T | JURASSIC HANIFA OF ABQAIQ FIELD, SAUDI ARABIA INDUSTRY PERSPECTIVE ON OIL SPILLS                                                                                                             | BA  | 7503         | 580         | Α   | IRWIN, H., CONTROLS ON CALCITE CEMENTED HORIZONS BY SEQUENCE<br>STRATIGRAPHY AND HYDROCARBON INFILLING OF THE RESERVOIR, TROLL                                                            |
| BA       | 7502         | 378        | T | INFLUENCE OF ANTICLINAL GROWTH ON UPPER MIOCENE TURBIDITE DEPOSITS, ELK HILLS FIELD, KERN COUNTY, CALIFORNIA                                                                                 | ВА  | 7502         | 374         | Α   | FIELD, NORWEGIAN CONTINENTAL SHELF<br>ISAACS, C.M., GEOHISTORY ANALYSIS OF THE SANTA MARIA BASIN,                                                                                         |
| BA       | 7503<br>7503 |            |   | INFLUENCE OF FAULT ZONES ON CRUSTAL-SCALE FLUID TRANSPORT<br>INFLUENCE OF REGIONAL TECTONIC FRAMEWORK ON NORTHERN GULF OF                                                                    |     |              |             |     | CALIFORNIA, AND ITS RELATIONSHIP TO TECTONIC EVOLUTION OF THE CONTINENTAL MARGIN                                                                                                          |
|          |              |            |   | MEXICO PETROLEUM MATURATION AND ACCUMULATION                                                                                                                                                 | BA  | 7502         | 385         | Α   | ISAACSON, P.E., PALEOGEOGRAPHY AND DEPOSITIONAL HISTORY OF THE                                                                                                                            |
| BA       | 7503         | 696        | T | INFLUENCE OF SUBAQUEOUS SHELF ANGLE ON COASTAL PLAIN-SHELF-<br>SLOPE DEPOSITS RESULTING FROM A RISE OR FALL IN BASE-LEVEL                                                                    | BA  | 7502         | 358         | A   | MIDDLE AND UPPER DEVONIAN IN CENTRAL IDAHO<br>ISAACSON, P.E., SIGNIFICANCE OF CYCLIC PENNSYLVANIAN-PERMIAN                                                                                |
| BA       | 7502         | 374        | A | INGLE, J.C., JR., GEOHISTORY ANALYSIS OF THE SANTA MARIA BASIN, CALIFORNIA, AND ITS RELATIONSHIP TO TECTONIC EVOLUTION OF THE                                                                | BA  | 7503         | 600         | A   | CORAL/ALGAL BUILDUPS, SNAKY CANYON<br>ISLAM, Q.T., EXPERIMENTAL AND NUMERICAL MODELS OF BASEMENT-                                                                                         |
| BA       | 7503         | 662        | T | CONTINENTAL MARGIN INGREDIENTS OF A SUCCESSFUL FIELD EXTENSION—LAKE WASHINGTON                                                                                                               | BA  | 7503         | 682         | T   | DETACHED NORMAL FAULTS ISOTOPE CHRONOSTRATIGRAPHY OF SOUTH TIMBALIER 198; RELATIONSHIP                                                                                                    |
| BA       |              |            |   | FIELD, PLAQUEMINES PARISH, LOUISIANA<br>INNOVATIVE ALTERNATIVE FOR MANAGING CONTAMINATED SOILS                                                                                               | BU  |              |             |     | OF PALEO SEA-LEVEL AND SEDIMENT DEPOSITION<br>ISOTOPE, OXYGEN, SEA LEVEL INDEX, MISSISSIPPI FAN                                                                                           |
| BA       | 7508         |            |   | INORGANIC GASES IN NATURAL GAS AS AN INDICATOR OF SUBCRUSTAL EVENTS IN SOUTHEASTERN COLORADO                                                                                                 | BA  | 7509         |             |     | ISOTOPIC EVIDENCE FOR PETROLEUM-DERIVED CARBONATES IN THE GULF<br>OF MEXICO                                                                                                               |
| BA       | 7508         | 1420       | A | INOUBLI, H., PETROLEUM POTENTIALITIES OF CENTRAL TUNISIA AS<br>DEDUCED FROM IDENTIFICATION AND CHARACTERIZATION OF OIL SOURCE<br>ROCKS                                                       | BA  | 7502         | 379         | T   | ISOTOPIC EVOLUTION OF STRONTIUM IN CARBONATE CEMENTS FROM THE STEVENS SANDSTONE: IMPLICATIONS FOR CALCIUM MASS TRANSFER IN THE SAN JOAQUIN BASIN, CALIFORNIA                              |
| BA       | 7503         | 662        | T | INPUT OF GEOMORPHOLOGY TO OIL-RELATED DEVELOPMENTS IN SHETLAND AND NORTHEAST SCOTLAND                                                                                                        | BA  | 7509         | 1526        | A a | ISPHORDING, W.C., IDENTIFICATION OF ANCIENT STORM EVENTS IN BURIED GULF COAST SEDIMENTS                                                                                                   |
| BA       | 7503         | 684        | T |                                                                                                                                                                                              | BA  | 7509         | 1526        | 6 A | ISPHORDING, W.C., SEDIMENTOLOGY AND CLAY MINERALOGY OF<br>CHOCTAWHATCHEE BAY, NORTHWEST FLORIDA                                                                                           |
| BA       | 7509         | 1541       | T | INTEGRATED APPROACH TO EXPLORATION AND DEVELOPMENT IN THE '90S: WELL LOG/SEISMIC SEQUENCE STRATIGRAPHY ANALYSIS                                                                              | BA  | 7509         | 1526        | A 6 |                                                                                                                                                                                           |
| BA       | 7508         | 1385       | T | INTEGRATED EXPLORATION MODEL FOR COUNCIL RUN FIELD ANALOGS: REGIONAL GEOLOGY AND SEISMIC STRATIGRAPHY OF DEVONIAN "6TH" ELK                                                                  | BU  |              |             |     | ISRAEL, STRATIGRAPHIC COLUMN<br>IT ALL BEGINS WITH PEOPLE                                                                                                                                 |
|          |              |            |   | SANDSTONES                                                                                                                                                                                   | BU  | 7504         | 832         | 2 K | ITALY, APENNINES, LOCACE, BALANCING CROSS SECTIONS                                                                                                                                        |
| BA       | 7506         | 1141       | T | INTEGRATED GEOLOGICAL AND GEOPHYSICAL ANALYSIS OF THRUSTING IN HOBACK RANGE, SUBLETTE AND TETON COUNTIES, WYOMING                                                                            | BU  |              |             |     | ITARARE GRP, PARANA BSN, BRAZIL, GLACIAL DEPOSITS  J.R. BUTLER AND CO., MEMORIAL OF R.E. PADDOCK                                                                                          |
| BA       | 7508         | 1418       | T | INTEGRATED HIGH-RESOLUTION PALYNOMORPH BIOSTRATIGRAPHY AND                                                                                                                                   |     | 7503         |             |     | JABOUR, H., OFFSHORE ESSAOUIRA BASIN: GEOLOGY AND HYDROCARBON POTENTIAL                                                                                                                   |
|          |              |            |   | WIRELINE LOG ANALYSIS AS A TOOL FOR BASIN ANALYSIS AND DEPOSITIONAL ENVIRONMENT INTERPRETATION                                                                                               | BA  | 7506         | 1129        | 9 A | JACARUSO, T. J., STRATIGRAPHY AND PETROLEUM POTENTIAL OF                                                                                                                                  |
| BA       | 7503         | 589        | T | INTEGRATED METHOD FOR PAYTHICK CALIBRATION IN PLIO-PLEISTOCENE<br>SLOPE SEDIMENTS, OFFSHORE TEXAS, GULF OF MEXICO                                                                            | BA  | 7503         | 600         | ) A | MISSISSIPPIAN CHAINMAN SHALE<br>JACKSON, A., RESOURCE ASSESSMENT IN WESTERN AUSTRALIA USING A                                                                                             |
| BA       | 7503         | 669        | T | INTEGRATED MODELING OF BASIN FILL, PALEOHYDROLOGY, AND HYDROCARBON MIGRATION: EXPLORATION APPLICATION IN THE GULF OF                                                                         | BA  | 7503         | 67          | 4 A | GEOGRAPHIC INFORMATION SYSTEM JACKSON, J., SUBSURFACE SEQUENCE STRATIGRAPHY OF DEVONIAN                                                                                                   |
| BA       | 7503         | 562        | Т | MEXICO                                                                                                                                                                                       | BA  |              |             |     | CARBONATES, CANNING BASIN, WESTERN AUSTRALIA JACKSON, M., STRATIGRAPHIC PINCHOUT TRAPS: LARGE HACKBERRY                                                                                   |
| Or       |              | 002        | , | SEQUENCES IN THE UPPER CRETACEOUS MESAVERDE GROUP, ROCK SPRINGS UPLIFT, SOUTHWESTERN WYOMING                                                                                                 |     | 7503         |             | 7 A | LOWER RESERVOIR IN PORT ACRES FIELD, TEXAS                                                                                                                                                |
| B/       | 7503         | 584        | Т | INTEGRATED PALEONTOLOGICAL DATA BASE AND IMAGE LIBRARY                                                                                                                                       | DA  | 7500         | 00          |     | DOWNBUILDING SALT DIAPIRS                                                                                                                                                                 |

| BA       | 7511         | 1806 A |   | JACKSON, M.P.A., THE RISE AND FALL OF DIAPIRS DURING THIN-SKINNED<br>EXTENSION                                                      | BA  | 7503         | 603  | 3 A  | JOHNSSON, M.J., PRELIMINARY MAP SHOWING THERMAL MATURITY OF<br>SEDIMENTARY ROCKS IN ALASKA                                           |
|----------|--------------|--------|---|-------------------------------------------------------------------------------------------------------------------------------------|-----|--------------|------|------|--------------------------------------------------------------------------------------------------------------------------------------|
| BA       | 7502         | 368 /  | 1 | EXTENSION ACKSON, R.A., DEPOSITIONAL SETTING FOR THE MIST GAS FIELD RESERVOIR SANDS                                                 | BA  | 7503         | 598  | 3 A  | JOHNSSON, M.J., SOLID BITUMEN AT ATIGUN GORGE, CENTRAL BROOKS                                                                        |
| BA       | 7509         | 1526 / | 4 | JACKSON, R.B., SEDIMENTOLOGY AND CLAY MINERALOGY OF                                                                                 |     |              |      |      | RANGE FRONT: IMPLICATIONS FOR OIL EXPLORATION IN THE NORTH SLOPE FOLD AND THRUST BELT                                                |
| BU       | 7505         | 969 /  |   | CHOCTAWHATCHEE BAY, NORTHWEST FLORIDA<br>JACOBS, C. E., MEMORIAL OF J. S. HYNDMAN                                                   | BA  | 7502         |      |      | JOHNSTON, D. J., INTERPRETING WIRELINE MEASUREMENTS IN COAL BEDS<br>JOHNSTON, P., SEISMIC MONITORING OF A STEAMFLOOD AT SOUTH CASPER |
| BA       | 7503         | 601 /  |   | JACOBS, J.A., OVERVIEW OF ENVIRONMENTAL INVESTIGATIONS AND                                                                          | DA  | 7500         | 575  |      | CREEK OIL FIELD, WYOMING                                                                                                             |
| BA       | 7503         | 601    |   | REMEDIATIONS OF LEAKS AND SPILLS IN OIL AND GAS FIELDS  JACOBS, O.T., OVERVIEW OF ENVIRONMENTAL INVESTIGATIONS AND                  | BA  | 7503         | 5/5  | 5 A  | JOLLEY, E., FROM FORELAND RIFT TO FOREARC BASIN: TECTONO-THERMAL CONTROLS ON SUBSIDENCE AND STRATIGRAPHIC DEVELOPMENT IN THE         |
| DA       |              |        |   | REMEDIATIONS OF LEAKS AND SPILLS IN OIL AND GAS FIELDS                                                                              | 0.4 | 7500         | 4546 |      | MESOZOIC-RECENT SALAR DE ATACAMA BASIN, CHILEAN ANDEA                                                                                |
| BA       | 7503         | 639    |   | JACOBSON, S.R., PALEOCLIMATIC SIMULATION OF THE LATE PERMIAN<br>GREENHOUSE WORLD AND ITS CONSEQUENCES                               | BA  | 7509         | 1518 | 5 1  | JOLLIET FIELD THRUST FAULT STRUCTURE AND STRATIGRAPHY, GREEN CANYON BLOCK 184, OFFSHORE LOUISIANA                                    |
| BA       | 7503         | 601    | A | JACQUIN, T., CRETACEOUS OCEANIC EVENTS (ANOXIA AND HIATUS) WITHIN                                                                   | BA  | 7501         | 200  | A C  | JONES, A., PETROLOGY AND DEPOSITIONAL ENVIRONMENTS OF UPPER                                                                          |
| BA       | 7503         | 602    |   | A SEQUENCE STRATIGRAPHIC FRAMEWORK  JACQUIN, T., SEQUENCES AND SYSTEMS TRACTS THAT BUILD                                            |     |              |      |      | TANNEHILL (FRYE) SANDSTONE, FASTBREAK FIELD, STONEWALL COUNTY, TEXAS                                                                 |
|          |              |        |   | TRANSGRESSIVE/REGRESSIVE FACIES CYCLES IN CARBONATE SETTINGS                                                                        | BU  | 7504         |      |      | JONES, C. R., MEMORIAL OF W. V. JAMES                                                                                                |
| BA       | 7503         | 643    |   | JADOUI, F., MIDDLE TRIASSIC PALEOKARST SURFACES AND ASSOCIATED<br>STRATIGRAPHIC PATTERNS IN PLATFORM CARBONATES: EVIDENCE FROM      | BA  | 7509         | 1544 | 4 A  | JONES, C.R., DEFINING DEPOSITIONAL FACIES WITHIN A<br>CHRONOSTRATIGRAPHIC FRAMEWORK: PALUXY FORMATION (LOWER                         |
| BA       | 7509         | 1544   |   | SEDIMENTOLOGY AND DIAGENESIS, SOUTHERN ALPS, ITALY<br>JAMEOSSANAIE, A., DEFINING DEPOSITIONAL FACIES WITHIN A                       | BA  | 7503         | 070  | 2 A  | CRETACEOUS), TALCO FIELD, NORTHEAST TEXAS<br>JONES, D.R., TREND ANALYSIS                                                             |
| DA       | 1308         | 1344 / |   | CHRONOSTRATIGRAPHIC FRAMEWORK: PALUXY FORMATION (LOWER                                                                              | BA  | 7502         |      |      | JONES, E.A., PROVENANCE OF SANDSTONES IN THE GOLCONDA TERRANE,                                                                       |
| BA       | 7503         | 655    |   | CRETACEOUS), TALCO FIELD, NORTHEAST TEXAS  JAMES, D.H., VARIATIONS OF THE SEQUENCE STRATIGRAPHIC MODEL: PAST                        | BA  | 7503         | en   | 3 A  | NORTH CENTRAL NEVADA                                                                                                                 |
| DM       | 7303         | 000    |   | CONCEPTS, PRESENT UNDERSTANDINGS, AND FUTURE DIRECTIONS                                                                             | DM  | 7303         | 000  | 3 A  | JONES, G.H., CANADIAN EXPERIENCE IN FRONTIER ENVIRONMENTAL<br>PROTECTION                                                             |
| BA       | 7502         | 378    |   | JAMES, N.P., EARLY MIDDLE ORDOVICIAN (WHITEROCKIAN) PALEOGEOGRAPHY OF BASIN RANGES                                                  | BA  | 7501         | 199  | 9 A  | JONES, J.A., PETROLEUM GEOLOGY OF THE CROSS CUT AND MORAN                                                                            |
| BA       | 7503         | 545    |   | JAMES, N.P., MODERN COOL-WATER SILICICLASTIC/CARBONATE SEDIMENTS,                                                                   |     |              |      |      | SANDSTONES (LOWER MISSOURIAN), CALLAHAN AND EASTLAND COUNTIES, TEXAS                                                                 |
| BA       | 7500         | 544    | A | LACEPEDE SHELF, SOUTH AUSTRALIA<br>JAMES, N.P., MULTICYCLE HOLOCENE DOLOMITE IN COOL-WATER                                          | BA  | 7509         | 152  | 7 A  | JONES, J.G., POLLEN AND SPORES FROM THE TYPE SECTION OF THE MIDDLE EOCENE STONE CITY FORMATION, BURLESON COUNTY, TEXAS               |
| DA       | 7503         | 544    | М | CARBONATE SEDIMENTS LACEPEDE SHELF, SOUTH AUSTRALIA                                                                                 | ВА  | 7503         | 604  | 4 A  | JONES, M.J., PLEISTOCENE-HOLOCENE LOWER BATHYAL BENTHIC                                                                              |
| BA       | 7503         | 602    |   | JAMES, N.P., SHALLOW BURIAL DOLOMITIZATION OF MID-CENOZOIC, COOL-<br>WATER, CALCITIC, DEEP-SHELF LIMESTONES, SOUTHERN AUSTRALIA     |     |              |      |      | FORAMINIFERA: A PILOT STUDY IN KEATHLEY CANYON, NORTHWESTERN GULF OF MEXICO                                                          |
| BU       | 7504         | 845    | K | JAMES, WILLIAM V., MEMORIAL OF                                                                                                      | BA  | 7503         | 547  | 7 A  | JONES, P.W., AFRICAN SEDIMENTARY BASINS—TECTONIC CONTROLS ON                                                                         |
| BU       | 7509<br>7504 |        |   | JAMESON LAND, EAST GREENLAND, SEQUENCE STRATIGRAPHY JAMESON LAND, WEGENER HALVØ AREA, EAST GREENLAND                                | DA. | 7503         | en.  | 4 A  | PROSPECTIVITY JONES, V.T., SOIL GAS CALIBRATION SURVEYS OVER THE FILO MORADO AND                                                     |
| BA       |              |        | A | JAMESON, J., DISTINGUISHING SCALES OF FRACTURING IN LISBURNE FIELD,                                                                 |     |              |      |      | LOMA DE LA LATA OIL AND GAS FIELDS IN THE NEUQUEN BASIN, ARGENTINA                                                                   |
| BA       | 7503         | ena    |   | PRUDHOE BAY, ALASKA<br>JAROSLOW, G.E., SEDIMENTATION IN THE KANE FRACTURE ZONE, WESTERN                                             | BA  | 7502         | 36   | 7 A  | JORDAN, D.W., HYDROCARBON TRAPS WITHIN A SEISMIC SEQUENCE<br>FRAMEWORK, STEVENS TURBIDITES, SOUTHERN SAN JOAQUIN VALLEY, CA          |
|          |              |        |   | NORTH ATLANTIC                                                                                                                      | BA  | 7503         | 670  | 0 A  | JORDAN, E., DISCUSSION OF THE STATE-OF-THE-ART INSTRUMENTATION IN                                                                    |
| BA       | 7503         | 602    |   | JEE, J.L., PROFILE OF A MODERN COASTAL MIXING ZONE IN TERTIARY CARBONATE ROCKS OF THE FLORIDAN AQUIFER, PASCO COUNTY, FLORIDA       | BU  | 7507         | 121  | 9 к  | PETROLEUM GEOCHEMISTRY<br>JORDAN, STRATIGRAPHIC COLUMN                                                                               |
| BA       | 7503         | 592    | Α | JENKINS, P., GEOCHEMICAL AND FAUNAL INVESTIGATION OF SHELF/SLOPE                                                                    | BA  | 7503         |      |      | JORDAN, T.E., MAGNETOSTRATIGRAPHIC CONSTRAINTS ON THE                                                                                |
| BU       | 7506         | 1007   |   | ENVIRONMENT OF NORTH-CENTRAL GULF OF MEXICO JENKYNS, H. C., IMPACT OF CRETACEOUS SEA LEVEL RISE AND ANOXIC                          |     |              |      |      | DEVELOPMENT OF PAIRED FOLD-THRUST BELTS/FORELAND BASINS IN THE<br>ARGENTINA ANDES                                                    |
|          |              |        |   | EVENTS                                                                                                                              | BA  | 7503         |      |      | JOSHI, S.D., INTERNATIONAL TRENDS FOR FUTURE HORIZONTAL DRILLING                                                                     |
| BA       | 7506<br>7501 |        |   | JENNINGS, A. H., WILLISTON BASIN OIL EXPLORATION JENSEN, J.M., TRANSGRESSIVE-REGRESSIVE SEQUENCES IN THE CANYON                     | BA  | 7503         | 60   | 5 A  | JOYCE, J.E., HIGH-RESOLUTION STABLE ISOTOPE AND MICROFOSSIL<br>RECORD FROM THE GULF OF MEXICO                                        |
| -        |              |        |   | FORMATION (MISSOURIAN), SALT CREEK FIELD, KENT COUNTY, TEXAS:                                                                       | BA  | 7502         | 36   | 9 A  | JULANDER, D.R., SILICA PHASE CHANGES: DIAGENETIC AGENT FOR OIL                                                                       |
| BA       | 7503         | 579    | A | CORRELATIONS TO WORLDWIDE DEPOSITIONAL EVENTS JENSEN, Y., PROBABILISTIC MODELING OF SUBSEISMIC FAULTS IN THE                        | BA  | 7502         | 35   | 7 A  | ENTRAPMENT, LOST HILLS FIELD, CALIFORNIA JUNG, K.D., LITHOLOGIC DIVERSITY AND ENVIRONMENTAL RESTRICTIONS                             |
| BA       |              |        |   | PELICAN FIELD (BLOCK 211/26A), NORTH SEA, OFFSHORE U.K.                                                                             |     |              |      |      | ARE A CHALLENGE TO RESERVOIR DEVELOPMENT OF THE UPPER MIOCENE                                                                        |
| BA       | 7502         | 368    | А | JESSUP, D.D., DEPOSITIONAL STYLE OF THE YOWLUMNE SANDS, YOWLUMNE OIL FIELD, SOUTHERN SAN JOAQUIN BASIN, CALIFORNIA                  |     |              |      |      | DEEP WATER SANDSTONES UNION PACIFIC AND FORD ZONES IN THE WILMINGTON OIL FIELD, LOS ANGELES COUNTY, CALIFORNIA                       |
| BA       | 7503         | 602    | A | JEV, B.I., AKASO FIELD, NIGERIA: USE OF INTEGRATED 3-D SEISMIC/FAULT<br>SLICING/CLAY SHEARING ON FAULT TRAPPING AND DYNAMIC LEAKAGE | BA  | 7503         | 64   | 3 A  | JUNGSLAGER, E., INTEGRATION OF BOREHOLE DATA WITH THE REGIONAL SEISMIC/SEQUENCE STRATIGRAPHIC FRAMEWORK OF THE WESTERN               |
| BU       | 7509         | 1447   | K | JIANNAN GAS FIELD, HUBEI PROVINCE, CHINA                                                                                            |     |              |      |      | OFFSHORE, SOUTH AFRICA                                                                                                               |
| BU       | 7504<br>7509 |        |   | JINGBEI BURIED HILL, DAMINTUN DEPRESSION, CHINA<br>JOHANSSON, R., DISTRIBUTION PATTERNS AND ACCUMULATION RATES OF                   | BA  | 7503         | 60   | 15 A | JUNGSLAGER, E.H.A., COMBINED EFFECT OF TECTONISM, EUSTASY, AND<br>SEDIMENT SUPPLY ON THE DEPOSITIONAL-SEQUENCE HISTORY OF THE        |
| DA       | 7308         | 1317   | A | FINE-GRAINED SEDIMENTS IN UPPER TAMPA BAY, FLORIDA                                                                                  |     |              |      |      | WESTERN OFFSHORE, SOUTH AFRICA                                                                                                       |
| BA       | 7503<br>7503 |        |   | JOHN CARLL: PETROLEUM GEOLOGIST<br>JOHNSON, B.J., COMPARATIVE PLANKTONIC FORAMINIFERAL                                              | BA  | 7503         | 65   | 3 T  | JURASSIC BAZHENOV UNIT IN THE SALYM OIL FIELD, WEST SIBERIA—AN<br>EXCELLENT SOURCE ROCK AND FRACTURED SHALE RESERVOIR                |
| DA       | 7300         | 3/3    | ^ | AMINOSTRATIGRAPHY OF THE COLOMBIA BASIN AND THE NORTHEAST GULF                                                                      | BA  | 7503         |      | 7 T  | JURASSIC FAULTS OF THE SOUTHWEST ALABAMA AND OFFSHORE AREAS                                                                          |
| BA       | 7503         | 603    | Δ | OF MEXICO JOHNSON, C.A., STRUCTURE AND TECTONICS OF THE SIERRA MADRE                                                                | BA  | 7503         | 68   | 10 T | JURASSIC SEQUENCE STRATIGRAPHY OF THE EASTERN GULF COASTAL PLAIN: APPLICATIONS TO HYDROCARBON EXPLORATION                            |
|          |              |        |   | ORIENTAL FOLD-THRUST BELT NEAR MONTEREY, NORTHEASTERN MEXICO                                                                        | BA  | 7502         | 36   | 3 T  | JURASSIC THROUGH OLIGOCENE PALEOGEOGRAPHY OF THE SANTA MARIA                                                                         |
| BA       | 7503         | 603    | A | JOHNSON, C.R., MECHANISMS FOR HIGH-FREQUENCY CYCLICITY IN THE<br>UPPER JURASSIC LIMESTONE OF NORTHEASTERN MEXICO                    | BA  | 7502         | 36   | 33 T | BASIN AREA, CALIFORNIA JURASSIC THROUGH OLIGOCENE PRE-BASIN STRATIGRAPHY IN THE SANTA                                                |
| BA       |              |        |   | JOHNSON, D.A., IMPACT OF 3-D SEISMIC IN EXPLORATION AND PRODUCTION                                                                  |     |              |      |      | MARIA BASIN AREA, CALIFORNIA                                                                                                         |
| BA<br>BA | 7506<br>7503 |        |   | JOHNSON, E. H., CAN SEISMIC CHARACTER IDENTIFY LITHOLOGIES<br>JOHNSON, G.W., ECOSTRATIGRAPHIC DATUMS AND SEQUENCE                   | BU  | 7501<br>7501 |      |      | JURASSIC, ENTRADA SS, WILSON CREEK FLD., COLORADO<br>JURASSIC, SALT WASH SS, WILSON CREEK FLD., COLORADO                             |
|          |              |        |   | STRATIGRAPHY: APPLICATION TO THE MARINE QUATERNARY                                                                                  | BA  | 7503         | 60   | 14 A | JØRGENSEN, L.N., DAN FIELD-DANISH NORTH SEA                                                                                          |
| BA       | /500         | 1122   | A | JOHNSON, R. C., COAL-BED METHANE SHOW WITHIN WIND RIVER INDIAN RESERVATION                                                          | BA  | 7503         |      |      | JØSSANG, T., FRACTAL CHARACTERIZATION OF A FRACTURED CHALK<br>RESERVOIR—THE LAEGERDORF CASE                                          |
| BA       | 7501         | 200    | A | JOHNSON, R., VADA DEVONIAN FIELD—A TATUM BASIN DEVONIAN OIL DISCOVERY                                                               | BA  | 7508         | 142  | 24 A | KAARS SIJPESTEIN, C.H., DYNAMIC LEAKAGE OF FAULTS DURING<br>DIFFERENTIAL DEPLETION: THEORY, MODELS, AND EXAMPLES FROM THE            |
| ВА       | 7508         | 1385   | Α | JOHNSON, R., INTEGRATED EXPLORATION MODEL FOR COUNCIL RUN FIELD                                                                     |     |              |      |      | NIGER DELTA                                                                                                                          |
|          |              |        |   | ANALOGS: REGIONAL GEOLOGY AND SEISMIC STRATIGRAPHY OF DEVONIAN "6TH" ELK SANDSTONES                                                 | BA  | 7503         | 60   | )2 A | KAARS-SIJPESTEIN, C.H., AKASO FIELD, NIGERIA: USE OF INTEGRATED 3-D<br>SEISMIC/FAULT SLICING/CLAY SHEARING ON FAULT TRAPPING AND     |
| BA       | 7503         | 673    | Α | JOHNSON, R.K., SEQUENCE STRATIGRAPHY AND SEDIMENTOLOGY OF A                                                                         |     |              |      |      | DYNAMIC LEAKAGE                                                                                                                      |
|          |              |        |   | SHELF-MARGIN LOWSTAND WEDGE IN THE DEEP WILCOX FLEXURE TREND OF SOUTH TEXAS                                                         | BA  | 7503         | 60   | 15 A | KACZMAREK, E.L., PHYSICAL RESPONSE OF DIP-MEASUR!NG LOGGING<br>DEVICES TO CLASTIC SEDIMENTARY STRUCTURES: A CASE STUDY               |
| BA       | 7503         | 590    | Α | JOHNSON, S.R., RESERVOIR CHARACTERIZATION AND DEVELOPMENT                                                                           | BA  | 7503         | 53   | 33 A | KAGI, R.I., NEW METHOD FOR ASSESSING THE THERMAL HISTORY OF                                                                          |
|          |              |        |   | STRATEGY IN A LOW NET TO GROSS, DISCONTINUOUS FLUVIAL SYSTEM, ENDICOTT FIELD, ALASKA                                                | BU  | 7505         | 86   | 33 K | SEDIMENTS<br>KAGUA, PAPUA NEW GUINEA                                                                                                 |
| BA       | 7503         | 687    | Α | JOHNSON, S.R., STRATIGRAPHY OF THE LOWER CRETACEOUS MUDDY                                                                           |     |              |      |      | KAHN, P., SLOPE SEDIMENTATION IN THE LOWER-MID-PLEISTOCENE,                                                                          |
|          |              |        |   | FORMATION AND THE DRAINAGE PATTERN OF ITS PALEOVALLEYS, WIND RIVER BASIN, WYOMING                                                   | ВА  | 7503         | 60   | 05 A | OFFSHORE LOUISIANA, NORTHEAST GULF OF MEXICO<br>KAI, Z., SALT EMPLACEMENT AND ITS IMPACT ON THE THERMAL MATURATIO                    |
| BA       | 7502         | 382    | A | JOHNSON, S.Y., AGE, CORRELATION, AND ORIGIN OF THE TYPE LOSPE                                                                       |     |              |      |      | OF SOURCE ROCKS: APPLICATION OF A MODIFIED 1-D THERMAL INDICATOR TOMOGRAPHY                                                          |
| BA       | 7502         | 359    | Α | FORMATION (LOWER MIOCENE), SANTA MARIA BASIN, CENTRAL CALIFORNIA JOHNSON, S.Y., ORIGIN OF TUFF DEPOSITS IN THE LOWER MIOCENE LOSPE  | BA  | 7503         | 53   | 35 A | KAISER, W.R., GEOLOGIC AND HYDROLOGIC CHARACTERIZATION OF                                                                            |
|          |              |        |   | FORMATION, SANTA MARIA BASIN, CALIFORNIA                                                                                            |     |              |      |      | COALBED METHANE RESERVOIRS, FRUITLAND FORMATION, SAN JUAN                                                                            |

|                |                      |        |                                                                                                                                                                                                   |    | 2500         | E40         |     | MENDALL COST C. LIST OF MIDOT AN EVDEDT SYSTEM DI III DINIC TOOL                                                                                                                                                             |
|----------------|----------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------------|-------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA             | 7506                 | 1117 A | BASIN, COLORADO AND NEW MEXICO KALDI, J. G., IDENTIFYING FLOW INTERVALS BY PORE GEOMETRY AND                                                                                                      | BA |              |             |     | KENDALL, C.G.ST.C., USE OF MIDST, AN EXPERT SYSTEM BUILDING TOOL<br>FOR SOLVING GEOLOGICAL PROBLEMS                                                                                                                          |
|                | 7503                 |        | PETROPHYSICS KAMATA, H., PREDICTING POROSITY REDUCTION AS A FUNCTION OF TIME,                                                                                                                     |    |              |             |     | KENNARD, J.M., SUBSURFACE SEQUENCE STRATIGRAPHY OF DEVONIAN CARBONATES, CANNING BASIN, WESTERN AUSTRALIA                                                                                                                     |
| BA             | 7503                 | 641 A  | TEMPERATURE, AND BURIAL DEPTH KAMATH, V.A., PETROLOGIC-PETROPHYSICAL RELATIONSHIPS, WEST SAK                                                                                                      |    |              |             |     | KENNEDY, C., MATHEMATICAL MODEL TO PREDICT ESTIMATED FUTURE<br>RECOVERABLES                                                                                                                                                  |
| BA             | 7502                 | 368 A  |                                                                                                                                                                                                   | BA | 7503         | 555         | Α   | KENNICUTT, M.C., II, INFLUENCE OF REGIONAL TECTONIC FRAMEWORK ON NORTHERN GULF OF MEXICO PETROLEUM MATURATION AND                                                                                                            |
| ВА             | 7508                 | 1412 A | YOWLUMNE OIL FIELD, SOUTHERN SAN JOAQUIN BASIN, CALIFORNIA<br>KANEY, S., REGIONAL GEOLOGY AND HYDROCARBON POTENTIAL OF THE<br>BALTIC SEA                                                          | BA | 7503         | 618         | Α   | ACCUMULATION KENNICUTT, M.C., II, NEW MATURITY INDICATORS BASED ON THE SPECTRAL FLUORESCENCE OF ALGINITE AND BITUMEN, MONTEREY FORMATION,                                                                                    |
| BA             | 7503                 | 605 A  | KANGAS, R.J., ORGANIC FACIES MAPPING AND MODELLING OF THE VIKING GROUP (MIDDLE JURASSIC-EARLIEST CRETACEOUS), NORTHERN NORTH SEA                                                                  | BA | 7509         | 1518        | A   | CALIFORNIA KENNICUTT, M.C., II, ORIGIN OF THE OFFSHORE LOUISIANA/MISSISSIPPI                                                                                                                                                 |
| BA             | 7508                 | 1413 A |                                                                                                                                                                                                   |    |              |             |     | DELTA OILS BY RESERVOIR-SOURCE DECOUPLING<br>KENNICUTT, M.C., II, REGIONAL PATTERNS OF HYDROCARBON ALTERATION                                                                                                                |
| BA             | 7508                 | 1413 A | SANDSTONE RESERVOIR PROPERTIES: APPRAISAL AND DEVELOPMENT                                                                                                                                         | ВА | 7508         | 1419        | A   | IN THE GULF OF MEXICO KENNICUTT, M.C., II, RESERVOIR PETROLEUM GEOCHEMISTRY OF SARITA (SOUTH TEXAS), EUGENE ISLAND 330, AND SOUTH MARSH ISLAND 128                                                                           |
| BU             | 7511                 | 1799 A | APPLICATIONS KAPLAN, A., MEMORIAL OF L.S. SMIRNOFF                                                                                                                                                |    |              |             |     | (OFFSHORE LOUISIANA) OIL FIELDS                                                                                                                                                                                              |
| BU             | 7504                 | 808 A  | KARNER, G. D., STRATIGRAPHIC RESPONSE OF CARBONATE PLATFORM TO<br>RELATIVE SEA LEVEL CHANGES                                                                                                      |    | 7512<br>7503 | 1882<br>567 |     | KENT, H.C., MEMORIAL OF<br>KENTER, J.A.M., PRELIMINARY CORRELATIONS OF LITHOLOGY AND SEISMIC                                                                                                                                 |
| BU             | 7507                 | 1255 K | KARROO SUPERGROUP, LAKE RUKWA RIFT BASIN, TANZANIA                                                                                                                                                | DA | 1300         | 307         | _   | REFLECTORS IN PROGRADING NEOGENE CARBONATE OF GREAT BAHAMA                                                                                                                                                                   |
|                | 7503                 |        | KARTANEGARA, L., ROLE OF CRETACEOUS SEAL TO THE HYDROCARBON                                                                                                                                       |    | 7500         | 000         |     | BANK                                                                                                                                                                                                                         |
| BA             | 7503                 | 606 A  | POTENTIAL OF THE SALAWATI AND BINTUNI BASINS, IRIAN JAYA, INDONESIA KATZ, B.J., IMPLICATIONS OF STRATIGRAPHIC VARIABILITY OF SOURCE ROCK                                                          | BO | 7502         | 298         | А   | KENYON, N.H., SEDIMENTARY FEATURES OF THE SOUTH TEXAS<br>CONTINENTAL SLOPE AS REVEALED BY SIDE-SCAN SONAR AND HIGH-<br>RESOLUTION SEISMIC DATA                                                                               |
| BA             | 7502                 | 369 A  | KATZ, S., ROBUST METHODS OF MULTISTEP VELOCITY ANALYSIS                                                                                                                                           | BU | 7506         | 1018        | Α   | KERANS, C., BURIAL DIAGENESIS IN UPPER DEVONIAN REEF COMPLEXES OF                                                                                                                                                            |
| BA             | 7511                 | 1807 A | KAUFFMAN, E.G., 250 MILLION YEARS OF MASS EXTINCTION—DINOSAURS TO MAN                                                                                                                             | BA | 7503         | 589         | Α   | GEIKIE GORGE REGION KERANS, C., HOLOCENE SEQUENCE—IMPLICATIONS FOR CORRELATING                                                                                                                                               |
|                | 7511<br>7503         |        | KAUFFMAN, E.G., BIOLOGICAL MODELS FOR MESOZOIC REEF EVOLUTION KAUFFMAN, E.G., BIOSTRATIGRAPHIC AND PALEOECOLOGIC                                                                                  | BA | 7503         | 598         | A   | PARASEQUENCES AND RESERVOIR LAYERS<br>KERANS, C., MOLDIC POROSITY BENEATH BAR CRESTS, PERMIAN SAN                                                                                                                            |
| D/ 1           | 7000                 | 000 7  | CHARACTERIZATION OF CRETACEOUS SEQUENCES OF THE WESTERN INTERIOR BASIN OF NORTH AMERICA                                                                                                           |    | 7503         |             |     | ANDRES FORMATION, ALGERITA ESCARPMENT, NEW MEXICO KERANS, C., ROLE OF PARASEQUENCE-SCALE SEQUENCE STRATIGRAPHIC                                                                                                              |
| BA             | 7503                 | 637 A  | KAUFFMAN, E.G., REGIONAL CRETACEOUS STRATIGRAPHIC RELATIONSHIPS ACROSS THE SOUTHERN SEGMENT OF THE WESTERN INTERIOR BASIN,                                                                        |    |              |             |     | ANALYSIS IN INTEGRATED RESERVOIR CHARACTERIZATION AND MODELING OF SHALLOW-WATER CARBONATE STRATA                                                                                                                             |
| DA             | 7500                 | 000 A  | ARIZONA, NEW MEXICO, AND SOUTHERN COLORADO KAY, A., FAULTING: A MAJOR CONTROL ON FLUID FLOW AND PRODUCTION                                                                                        | BU | 7504<br>7502 |             |     | KERGUELEN-HEARD PLATEAU, SOUTHEAST INDIAN OCEAN<br>KERNS, J.R., IDENTIFICATION OF AN UNDERSATURATED ZONE AND ITS                                                                                                             |
|                | 7503                 |        | PERFORMANCE, PRUDHOE BAY FIELD, ALASKA                                                                                                                                                            | DA | 7302         | 309         | М   | EFFECT ON STEAMFLOOD PERFORMANCE/DEVELOPMENT AT LOST HILLS,                                                                                                                                                                  |
|                |                      |        | KEDONG, X., UPPER PERMIAN CARBONATE BUILDUPS AND ASSOCIATED<br>LITHOFACIES, WESTERN HUBEI-EASTERN SICHUAN PROVINCES, CHINA                                                                        |    | 7504         |             |     | CALIFORNIA<br>KEROGEN, SULFUR, OIL GENERATION, ACTIVATION ENERGY                                                                                                                                                             |
|                |                      |        | KEEFER, W. R., BASIN-WIDE ARCHITECTURE OF SANDSTONE RESERVOIRS IN FORT UNION                                                                                                                      | BA | 7503         | 608         | A   | KERR, D.R., FLUVIAL SEDIMENTOLOGY AND ARCHITECTURE OF THE MIDDLE FRIO FORMATION (OLIGOCENE), JIM WELLS, KLEGERG, AND NUECES                                                                                                  |
| BA             | 7503                 | 606 A  | KEENAN, J.H.G., RESULTS OF RECENT DRILLING OF SPECIFIC LOWSTAND<br>SYSTEMS TRACTS TARGETS, THE IMPLICATIONS TO FUTURE EXPLORATION,<br>AND THE SEISMIC-SEQUENCE STRATIGRAPHIC MODEL PLETMOS BASIN, | BA | 7509         | 1527        | A   | COUNTIES, SOUTH TEXAS KERR, D.R., RECOGNITION AND IMPLICATIONS OF VOLCANIC GLASS DETRITUS IN THE FLUVIAL DEPOSITS OF THE MIDDLE FRIO FORMATION,                                                                              |
| D4             | 7500                 | 010 7  | OFFSHORE SOUTH AFRICA                                                                                                                                                                             | DA | 7500         | 1504        | A   | SOUTH TEXAS KERR, K.R., DIAGENETIC VARIABILITY IN MIDDLE FRIO FORMATION GAS                                                                                                                                                  |
| BA<br>BA<br>BA | 7503<br>7503<br>7508 | 682 1  | KEG RIVERWINNIPEGOSIS PETROLEUM SYSTEM—SOURCE TO TRAP (PART II) KEG RIVERWINNIPEGOSIS PETROLEUM SYSTEM—SOURCE TO TRAP PART I KEISER, A.F., ASH-FALL PATTERN OF THE FIRE CLAY TONSTEIN, CENTRAL    | ВА | /509         | 1524        | A   | RESERVOIRS (OLIGOCENE), SEELIGSON AND STRATTON FIELDS, SOUTH TEXAS                                                                                                                                                           |
|                |                      |        | APPALACHIAN BASIN: PALEOGEOGRAPHIC AND PLATE TECTONIC IMPLICATIONS                                                                                                                                | BA | 7502         | 378         | A   | KETNER, K.B., EARLY MIDDLE ORDOVICIAN (WHITEROCKIAN) PALEOGEOGRAPHY OF BASIN RANGES                                                                                                                                          |
| BA<br>BA       | 7503<br>7508         |        | KEITH, B.D., LIMA-INDIANA TREND—RESERVOIR CHARACTERIZATION KEITH, B.D., TRENTON LIMESTONE—GLAMOROUS OLD PLAY OR ATTRACTIVE                                                                        | BU | 7502         | 313         | A   | KHAIN, V.E., TECTONIC AND GEODYNAMIC SETTING OF OIL AND GAS BASINS OF THE SOVIET UNION                                                                                                                                       |
| BA             | 7503                 | 606 A  | NEW FRONTIER?  KEITH, J.F., JR., EVOLUTION AND HYDROCARBON PROVINCES OF NEOGENE                                                                                                                   | BA | 7503         | 609         | A   | KHANDAKER, N.I., GEOCHEMISTRY OF THE CRETACEOUS SHALES AND ITS IMPLICATION ON REGIONAL TECTONICS AND CORRELATION: WYOMING AND                                                                                                |
| BA             | 7503                 | 574 /  | BASINS IN THE WEST CARPATHIANS A KEITH, J.F., JR., PALEOSTRESS AND DEFORMATION PATTERNS IN A                                                                                                      | BA | 7508         | 1414        | Т   | MONTANA KHATANGA-VILYUI UPPER PALEOZOIC-MESOZOIC PETROLEUM PROVINCE                                                                                                                                                          |
|                |                      |        | COLLISIONAL OROGENY: EXAMPLES FROM THE WEST CARPATHIANS AND<br>THE APPALACHIANS                                                                                                                   | BU |              |             |     | KHATYRKA BASIN, SOVIET UNION<br>KIDD, R.B., QUATERNARY SEDIMENTARY PROCESSES ON THE                                                                                                                                          |
| BA             | 7503                 | 646    | A KEITH, J.F., JR., TRANSITION FROM CONVERGENCE TO ESCAPE: FIELD EVIDENCE FROM THE WEST CARPATHIANS                                                                                               |    |              |             |     | NORTHWESTERN AFRICAN CONTINENTAL MARGIN—AN INTEGRATED STUDY USING SIDE-SCAN SONAR, HIGH-RESOLUTION PROFILING, AND CORE DATA                                                                                                  |
| BA             | 7508                 | 1385 / | A KELLEHER, G., INTEGRATED EXPLORATION MODEL FOR COUNCIL RUN FIELD ANALOGS: REGIONAL GEOLOGY AND SEISMIC STRATIGRAPHY OF DEVONIAN                                                                 | BA | 7508         | 1385        | A   | KIENZLE, J., GEOLOGY AND RESOURCE POTENTIAL OF THE MANTEO PROSPECT                                                                                                                                                           |
|                |                      |        | "6TH" ELK SANDSTONES                                                                                                                                                                              |    | 7508         | 1401        | Α   | KILASONIA, V., CAUCASIAN OIL AND GAS PROVINCE                                                                                                                                                                                |
| BA             | 7508                 | 1390 / | A KELLEHER, G.T., DIAGENETIC HISTORY, POROSITY DEVELOPMENT, AND PERMEABILITY PATHWAYS IN MISSISSIPPIAN GREENBRIER OOLITES OF WEST                                                                 | BA | 7508         | 1413        | A   | KILENYI, E., POSSIBLE OIL AND GAS TRAPS RELATED TO A WRENCH-FAULT<br>ZONE IN HUNGARY                                                                                                                                         |
|                |                      |        | VIRGINIA                                                                                                                                                                                          | BA | 7503         | 609         | A   | KILENYI, T., NEW HYDROCARBON PLAYS AND PROSPECTS IN THE DOUALA                                                                                                                                                               |
| BA             | 7502<br>7503         |        | A KELLER, B., CLASS III LANDFILL MONITORING IN ACTIVE FAULT REGIME A KELLER, G.R., DEEP EXPLORATION POSSIBILITIES ALONG THE OUACHITA                                                              | BA | 7503         | 609         | A   | BASIN, CAMEROON, WEST AFRICA KILKENNY, J.E., HISTORY OF PETROLEUM EXPLORATION IN CALIFORNIA AND                                                                                                                              |
|                | 7502                 |        | TREND A KELLER, M.A., CONTRASTS IN EARLY MIOCENE SUBSIDENCE HISTORY                                                                                                                               |    | J 7511       |             |     | THE WEST COAST KIMBRELL, W.C., LITHOSTRATIGRAPHY AND PRODUCTION CHARACTERISTICS                                                                                                                                              |
|                |                      |        | ACROSS OCEANIC-WEST HUASNA FAULT SYSTEM, NORTHERN SANTA MARIA<br>PROVINCE, CALIFORNIA                                                                                                             | BA | 7509         | 1529        | A   |                                                                                                                                                                                                                              |
|                | 7503                 |        | A KELLEY, S.A., POROSITY PREDICTION IN FELDSPATHIC SANDSTONES OF THE LOS ANGELES BASIN USING APATITE FISSION TRACK ANALYSIS                                                                       |    |              |             |     | POINTE COUPEE PARISH, LOUISIANA—A COMPARTMENTALIZED, BARRIER-<br>ISLAND OIL AND GAS RESERVOIR                                                                                                                                |
| BA             | 7503                 | 692 /  | A KELLEY, S.A., THERMAL AND STRUCTURAL HISTORY OF THE SAN EMIGDIO<br>MOUNTAINS, SOUTHERN SAN JOAQUIN BASIN, CALIFORNIA, BASED ON<br>FISSION-TRACK ANALYSIS                                        | BA | 7508         | 1381        | A   | KIME, A., GEOCHEMISTRY OF METASTABLE CARBONATE MINIERALS FROM<br>THE BRUSH CREEK MARINE INTERVAL (MISSOURIAN), INDIANA COUNTY,<br>PENNSYLVANIA                                                                               |
| BA             |                      |        | A KELLEY, S.A., THERMAL CONDITIONS IN THE ANADARKO BASIN, OKLAHOMA                                                                                                                                | BA | 7508         | 1417        | A   | KIMMELL, C.E., FEASIBILITY OF RECOVERING MEDIUM TO HEAVY OIL USING                                                                                                                                                           |
| BA             |                      |        | A KELLY, J. M., ADVANCED COAL CONVERSION PROCESS A KEMAI, A., HYDROCARBON POTENTIAL IN PAKISTAN—A GEOLOGICAL                                                                                      | BA | 7503         | 645         | A   | GEOPRESSURED-GEOTHERMAL FLUIDS KIMMELL, O.E., FEASIBILITY OF RECOVERING MEDIUM TO HEAVY OIL USING GEOPRESSURED/GEOTHERMAL IS LIDS                                                                                            |
| BA             | 7509                 | 1516   | PERSPECTIVE A KEMP, E.B., III, DETERMINATION OF LAND-LOSS RATES IN COASTAL LOUISIANA                                                                                                              | BA | 7503         | 563         | A   | GEOPRESSURED/GEOTHERMAL FLUIDS KINDINGER, J.L., ELEVATED REEFS AND RELATED PLEISTOCENE STRATIGRAPHY OF THE SOUTHERN EXUMA ISLANDS, BAHAMAS                                                                                   |
| BA             | 7503                 | 607    | A KENDALL, A.C., DEPOSITIONAL CONDITIONS IN THE DEAD SEA AND                                                                                                                                      | BA | 7509         | 1532        | ? A |                                                                                                                                                                                                                              |
| BA             | 7503                 | 608    | REINTERPRETATIONS OF ANCIENT DEEP-WATER EVAPORITES  A KENDALL, A.C., SHALLOW-WATER EVAPORITE CYCLES IN THE MIDDLE DEVALUATION OF MEGTERS AND                  | BA | 7503         | 648         | 3 T | KINEMATICS OF THE EASTERN FLANK OF THE BEARTOOTH MOUNTAINS,                                                                                                                                                                  |
| ВА             | 7503                 | 693    | DEVONIAN OF WESTERN CANADA  A KENDALL, C.G.ST.C., CEMENT FABRICS OF THE BAHAMIAN PLATFORM AND  ITS MARGEN NICER LES STOCKING ISLAND.                                                              | BA | A 7503       | 616         | 3 T | MONTANA AND WYOMING KINETIC MODEL OF PRESSURE SOLUTION/COMPACTION FOR POROSITY REPERIOR OF THE PROPERTY OF T |
| BA             | 7503                 | 608    | ITS MARGIIN NEAR LEE STOCKING ISLAND  A KENDALL, C.G.ST.C., SEQUENCE STRATIGRAPHY SIMULATIONS OF CARBONATE, CLASTICS, AND MIXED BASIN MARGINS                                                     |    | J 7508       |             |     | PREDICTION  KINETIC MODEL, PETROLEUM GENERATION/EXPULSION  KINETICS OF THE SMECTITE TO ILLITE TRANSFORMATION IN THE DENVER                                                                                                   |
|                |                      |        |                                                                                                                                                                                                   |    |              |             |     |                                                                                                                                                                                                                              |

| BA | 7503         | 60   | ) A  | BASIN: CLAY MINERAL, K-AR DATA, AND MATHEMATICAL MODEL RESULTS<br>KING, D.T., JR., PREDICTING THE DISTRIBUTION OF UPPER CRETACEOUS<br>AQUIFERS USING SEA-LEVEL ANALYSIS AND REGIONAL PALEOGEOGRAPHY. | BA       | 7503         | 612  | A    | ANADARKO BASIN, WESTERN OKLAHOMA AND TEXAS PANHANDLE,<br>EMPLOYING COMPUTER-GENERATED MAPS AND CROSS SECTIONS<br>KOHLI, M., MISSISSIPPI CANYON 194, GULF OF MEXICO: DEVELOPMENT CASE |
|----|--------------|------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA | 7509         | 152  | 8 A  | ALABAMA COASTAL PLAIN KING, D.T., JR., SEDIMENTARY FACIES, SEA LEVEL HISTORY, AND PALEOGEOGRAPHY OF THE UPPER CRETACEOUS (MAASTRICHTIAN)                                                             | BA<br>BA | 7506<br>7508 |      |      | HISTORY/GEOPHYSICAL SUMMARY KOHN, B. P., ASPECTS OF CORDILLERAN GEOTHERMAL HISTORY KOKAI, J., PETROLEUM POTENTIAL OF THE NEOGENE WITHIN THE                                          |
| BA | 7509         | 152  | 7 A  | PROVIDENCE SAND, CENTRAL AND EASTERN COASTAL PLAIN OF ALABAMA KING, D.T., JR., SEQUENCE STRATIGRAPHY OF THE SMACKOVER FORMATION                                                                      | BA       | 7503         | 612  | Α    | PANNONIAN BASIN, HUNGARY<br>KOLARSKY, R.A., CARIBBEAN BASIN FRAMEWORK, 3: SOUTHERN CENTRAL                                                                                           |
|    |              |      |      | IN THE NORTHERN HALF OF THE MANILA EMBAYMENT, SOUTHWESTERN ALABAMA                                                                                                                                   | BA       | 7502         | 370  | A    |                                                                                                                                                                                      |
| BA | 7502         | 37   | 2 A  | KING, J.D., CONTROLS ON THE VARIATION OF CRUDE OIL QUALITY, SANTA<br>MARIA BASIN, CALIFORNIA                                                                                                         | BA       | 7509         | 1528 | Α    | DEPOCENTER, SOUTHERN SAN JOAQUIN BASIN, CALIFORNIA<br>KOLLA, V., LOWSTAND DEEP-WATER CLASTIC FANS AND RELATED                                                                        |
| BA | 7503         | 61   | A 0  | KING, P.R., GEOLOGICAL CONTROLS ON OIL AND GAS OCCURRENCE IN<br>TARANAKI BASIN, NEW ZEALAND                                                                                                          |          |              |      |      | DEPOSITIONAL SYSTEMS: TERMINOLOGY, CHARACTERISTICS, PROCESSES, AND VARIABILITY                                                                                                       |
| BA | 7501         | 20   | D A  | KING, V., PETROLOGY AND DEPOSITIONAL ENVIRONMENTS OF UPPER<br>TANNEHILL (FRYE) SANDSTONE, FASTBREAK FIELD, STONEWALL COUNTY,<br>TEXAS                                                                | BA       | 7503         | 613  | A    | KOLLA, V., SEQUENCE STRATIGRAPHY AND SYSTEMS TRACT ANALYSIS OF<br>THE NEOGENE-QUATERNARY CONTINENTAL MARGIN OFF THE ZAMBEZI<br>DELTA MOZAMBIQUE                                      |
| BA | 7503         | 66   | 2 A  | KINGHAM, L.V., ESSO-BERNICIA OIL SPILL, SHETLAND, 1978-79: EXPERIENCES AND LESSONS                                                                                                                   | BA       | 7503         | 554  | A    |                                                                                                                                                                                      |
| BA | 7503         | 53   | 7 A  | KINGSTON, P.F., ENVIRONMENTAL RECOVERY IN PRINCE WILLIAM SOUND<br>AND THE GULF OF ALASKA                                                                                                             | BA       | 7508         | 1404 | A    | KONCZ, I., EXPLORATION HISTORY AND FUTURE POTENTIAL OF PALEOGENE AND MESOZOIC ROCKS IN THE SUBSTRATUM OF THE PANNONIAN BASIN,                                                        |
| BA | 7502         | 36   | 9 A  | KINNEY, T.M., GROUNDWATER VERIFICATION MONITORING AT THE LANCASTER LANDFILL                                                                                                                          | PΛ       | 7508         | 1403 | Δ    | HUNGARY                                                                                                                                                                              |
| BA | 7503         | 61   | 0 A  | KIRKBY, K.C., KEG RIVER/WINNIPEGOSIS PETROLEUM SYSTEM-SOURCE TO                                                                                                                                      |          |              |      |      | PANNONIAN BASIN, HUNGARY                                                                                                                                                             |
| BA | 7503         | 68   | 2 A  | TRAP (PART II) KIRKBY, K.C., KEG RIVERWINNIPEGOSIS PETROLEUM SYSTEM—SOURCE TO                                                                                                                        | BA       | 7508         | 1413 | A    | KONERT, G., GENERATION, MIGRATION, AND ENTRAPMENT OF<br>PRECAMBRIAN OILS IN THE EASTERN FLANK HEAVY OIL PROVINCE, SOUTH<br>OMAN                                                      |
| BA | 7503         | 56   | 8 A  | TRAP PART I<br>KIRKBY, K.C., PRESERVATION OF HIGH PRIMARY POROSITY IN PALEOZOIC<br>CRINOIDAL AND BIOCLASTIC GRAINSTONES: MISSISSIPPIAN AND PERMIAN                                                   | BA       | 7503         | 653  | Α    | KONONKOV, A., JURASSIC BAZHENOV UNIT IN THE SALYM OIL FIELD, WEST<br>SIBERIA—AN EXCELLENT SOURCE ROCK AND FRACTURED SHALE                                                            |
| ВА | 7503         | 61   | 0 A  | SUBSURFACE EXAMPLES FROM WESTERN CANADA AND TEXAS KIRKLAND, B.L., ARAGONITIC PENNSYLVANIAN PHYLLOID ALGAE FROM NEW                                                                                   | BA       | 7508         | 1414 | A    |                                                                                                                                                                                      |
| BU | 7502         | 24   | 1 K  | MEXICO: THE MISSING LINK<br>KIRKLARELI FAULT ZONE, THRACE BASIN, TURKEY                                                                                                                              | BA       | 7508         | 1414 | A    | PETROLEUM PROVINCE<br>KONTOROVICH, A., LENA-TUNGUSKA PROTEROZOIC-PALEOZOIC                                                                                                           |
| BA | 7503<br>7503 | 61   | 0 A  | KIRSCHVINK, J.L., BIOMINERALIZATION AND MAGNETIZATION OF SEDIMENTS KIRSCHVINK, J.L., MAGNETOSTRATIGRAPHY OF MESOZOIC SHALLOW-WATER                                                                   | RA       | 7503         | 652  | A    | PETROLEUM PROVINCE<br>KONTOROVICH, A.E., GEOCHEMICAL EVALUATION OF OILS AND SOURCE                                                                                                   |
|    | 1000         | 00   |      | CARBONATES: PRELIMINARY RESULTS FROM THE MIDDLE JURASSIC OF THE PARIS BASIN                                                                                                                          |          | 7503         | 613  |      | ROCKS FROM THE WESTERN SIBERIAN BASIN, U.S.S.R.                                                                                                                                      |
| BA | 7502         | 36   | 9 A  | KIRST, T.L., IDENTIFICATION OF AN UNDERSATURATED ZONE AND ITS EFFECT                                                                                                                                 | -        |              |      |      | TERNARY PORE PLOTS                                                                                                                                                                   |
|    |              |      |      | ON STEAMFLOOD PERFORMANCE/DEVELOPMENT AT LOST HILLS, CALIFORNIA                                                                                                                                      | BA       | 7503         | 628  | 8 A  | EASTERN GULF COASTAL PLAIN                                                                                                                                                           |
| BU | 7504<br>7502 |      |      | KISER, G. D., BOOK REVIEW KISER, S.C., REVIEW OF CURRENT PRACTICES AND THE FUTURE FOR DEEP                                                                                                           | BA       | 7509         | 1528 | 3 A  | KOPASKA-MERKEL, D.C., PORE FACIES OF SMACKOVER CARBONATE<br>RESERVOIRS IN SOUTHWEST ALABAMA                                                                                          |
| -  |              |      |      | WELL INJECTION IN THE UPPER MIOCENE STEVENS SAND, KERN COUNTY, CALIFORNIA                                                                                                                            | BA       | 7509         | 1531 | A    |                                                                                                                                                                                      |
| BA |              |      |      | KISSLING, D. L., LAGOON AND TIDAL FLAT SEDIMENTATION                                                                                                                                                 | BA       | 7503         | 682  | 2 A  |                                                                                                                                                                                      |
| BU |              |      |      | KLEMME, H.D., EFFECTIVE PETROLEUM SOURCE ROCKS OF THE WORLD:<br>STRATIGRAPHIC DISTRIBUTION AND CONTROLLING DEPOSITIONAL FACTORS                                                                      | BA       | 7508         | 1414 | 1 A  | KOSTER, J., NEW PROSPECTS IN CAMBRIAN PLATFORM ORTHOQUARTZITES                                                                                                                       |
| BU | 7502         |      |      | KLESHCHEV, K.A., TECTONIC AND GEODYNAMIC SETTING OF OIL AND GAS BASINS OF THE SOVIET UNION                                                                                                           | BA       | 7508         | 1405 | 5 A  |                                                                                                                                                                                      |
| BA | 7503         | 57   | '9 A | KLIGFIELD, R., SIMULTANEOUS DECOMPACTION AND RESTORATION: AN IMPROVED METHOD FOR BASIN MODELING                                                                                                      | BA       | 7503         | 536  | 6 A  | AND PETROLEUM OCCURRENCES IN CENTRAL TUNISIA KOUSOUKOS, E.A.M., PETROLEUM SYSTEMS IN THE BRAZILIAN SEDIMENTARY                                                                       |
| BA | 7503         | 6    | 1 A  | KLIGFIELD, R.C., VALIDATING SEISMIC INTERPRETATION USING AN EXPERT<br>SYSTEM APPROACH TO CROSS SECTION RESTORATION                                                                                   | BU       | 7503         | 479  | ) A  | BASINS<br>KOUTSOUKOS, E. A. M., UPPER APTIAN-ALBIAN SUCCESSION OF SERGIPE                                                                                                            |
| BU | 7511<br>7503 |      |      | KLINE, R.W., MEMORIAL OF<br>KLUG, B., GENETIC SEQUENCES AND UNCONFORMITIES IN SHALLOW                                                                                                                | BA       | 7503         | 633  |      | BASIN, BRAZIL                                                                                                                                                                        |
| 8A | 7503         |      |      | MARINE TO FLUVIAL DEPOSITIONAL SYSTEMS, A MESAVERDE GROUP,<br>NORTH-CENTRAL WYOMING<br>KLUSMAN, R.W., POTENTIAL FOR THE USE OF BIOGEOCHEMISTRY IN THE                                                | DA       | 7508         |      |      | CRETACEOUS ORGANIC-RICH SEQUENCES IN THE BRAZILIAN MARGINAL BASINS                                                                                                                   |
| -  | 7502         |      |      | DETECTION OF PETROLEUM KNIGHT, K.S., COMPLIANCE WITH CALIFORNIA TITLE 23 AND SWAT IN AN                                                                                                              | DA       | 7306         | 1400 | 2 19 | GEOLOGICAL STRUCTURE, SCALE OF GENERATION AND ACCUMULATION OF<br>HYDROCARBONS                                                                                                        |
|    |              |      |      | ARID ENVIRONMENT: USE OF OIL-WELL DATA TO MINIMIZE ON-SITE INVESTIGATIONS                                                                                                                            | BA       | 7503         | 613  | 3 A  | KOVER, A.N., USGS SIDE-LOOKING AIRBORNE RADAR (SLAR) PROGRAM: CD-<br>ROMS EXPAND POTENTIAL FOR PETROLEUM EXPLORATION                                                                 |
| BA | 7503         | 6    | 11 A | KNIPE, R.J., DEFORMATION PROCESSES AND FAULT SEAL MECHANISMS: A COMBINED MICROSTRUCTURAL ANALYSIS FROM THE ULA FIELD, CENTRAL                                                                        | BA       | 7503         | 630  | ) A  | KRANTZ, D., ECOSTRATIGRAPHIC DATUMS AND SEQUENCE STRATIGRAPHY:<br>APPLICATION TO THE MARINE QUATERNARY                                                                               |
| BA | 7502         | 3    | 70 A | GRABEN, NORTH SEA<br>KNOTT, S.A., CLOSURE OF A HAZARDOUS WASTE DISPOSAL FACILITY IN AN                                                                                                               | BA       | 7503         | 613  | 3 A  | KRASON, J., GAS HYDRATES AS POTENTIAL RESOURCE OF ENERGY AND<br>PATHFINDERS FOR CONVENTIONAL TYPE HYDROCARBON DEPOSITS                                                               |
| BA | 7509         |      |      | ACTIVE OIL FIELD<br>KNOX, S.C., CAMBRIAN-ORDOVICIAN SUBSURFACE STRATIGRAPHY OF THE                                                                                                                   | BA       | 7506         | 1122 | 2 A  |                                                                                                                                                                                      |
| -  |              |      |      | BLACK WARRIOR BASIN IN MISSISSIPPI<br>KOCAK, A., STRUCTURES AND HYDROCARBON POTENTIAL OF THE INTRA-                                                                                                  | BU       | 7506         | 1064 | 4 A  | KRAUSE, F. F., WATERFLOOD RESPONSE OF RESERVOIRS IN ESTUARINE VALLEY FILL                                                                                                            |
|    |              |      |      | CARPATHIAN BASINS OF CZECHOSLOVAKIA KOCUREK, G., CONTROLS ON EOLIAN FACIES ARCHITECTURE, MIDDLE                                                                                                      | BA       | 7503         | 538  | ВА   | KRAUSE, F.F., DYNAMIC CASTING OF A GRABEN COMPLEX: SYN-<br>SEDIMENTARY INFILL AND DIFFERENTIAL SUBSIDENCE DURING THE PERMO-                                                          |
|    | 7503<br>7503 |      |      | JURASSIC PAGE SANDSTONE, COLORADO PLATEAU KOCUREK, G., EOLIAN EVENT STRATIGRAPHY—A CONCEPTUAL FRAMEWORK                                                                                              | BU       | 7507         | 1258 | 5 A  | CARBONIFEROUS: PEACE RIVER EMBAYMENT, WESTERN CANADA<br>KREBS, W. N., NEW BIOSTRATIGRAPHIC AGE DATES FROM LAKE RUKWA RIFT                                                            |
| BA | 7503         | 6    | 17 / | KODAMA, K., PREDICTING FRACTURES AND FLUID FLOW THROUGH<br>FRACTURES IN BASIN MODELING                                                                                                               | BA       | 7508         | 1414 | 4 A  | BASIN<br>KREJCI, J.J., PRECAMBRIAN RESERVOIRS SEALED BY WESTERN CARPATHIAN                                                                                                           |
| BA | 7502         | 3    | 70 A | KODL, E.J., DETAILED MAPPING OF FLUVIAL SAND BODIES IMPROVES PERFORATING STRATEGY AT KERN RIVER FIELD                                                                                                |          |              |      |      | NAPPES, SOUTHEAST SLOPE OF THE BOHEMIAN MASSIF, MORAVIA,<br>CZECHOSLOVAKIA                                                                                                           |
| BA | 7503         | 6    | 77 A | KOESTLER, A.G., FRACTAL CHARACTERIZATION OF A FRACTURED CHALK<br>RESERVOIR—THE LAEGERDORF CASE                                                                                                       | BU       | 7503<br>7502 |      |      | KREMLIN EAST/WEST FLDS, GARFIELD COUNTY, OKLAHOMA KRIEL, B.G., EVALUATION OF A COMPLEX SANDSTONE RESERVOIR FOR EOR                                                                   |
|    |              |      |      | KOHAT PLATEAU, PAKISTAN, BALANCED CROSS SECTION                                                                                                                                                      | BA       | 7503         | 61   | 4 4  | KRUEGER, W.C., EXPLORATION POTENTIAL OF CENTRAL EUROPE                                                                                                                               |
| BA | 7503         | 5    | 13 F | KOHL, B., GULF OF MEXICO OUTER SHELF/SLOPE RESEARCH CONSORTIUM COREHOLE IN MAIN PASS 303, LOUISIANA CONTINENTAL SHELF:                                                                               |          | 7503         |      |      | KRUTAK, P.R., POROSITY-PERMEABILITY TRENDS, SPARTA B SANDSTONES<br>(EOCENE), FORDOCHE FIELD, POINTE COUPEE PARISH, LOUISIANA                                                         |
|    |              |      |      | INTEGRATED BIOSTRATIGRAPHIC, LITHOSTRATIGRAPHIC, ISOTOPIC INVESTIGATION OF HIGHSTAND AND TRANSGRESSIVE SYSTEM TRACTS                                                                                 | BA       | 7509         | 152  | 9 4  | KRUTAK, P.R., SPARTA B SANDSTONES (EOCENE), FORDOCHE FIELD, POINTE<br>COUPEE PARISH, LOUISIANA—A COMPARTMENTALIZED, BARRIER-ISLAND                                                   |
| BA | 7503         | 6    | 63 / | KOHL, B., SEDIMENTOLOGY AND LITHOSTRATIGRAPHY OF A LATE WISCONSIAN OUTER SHELF DELTA, RESEARCH CONSORTIUM BORING IN                                                                                  | BA       | 7503         | 61   | 4 4  | OIL AND GAS RESERVOIR A KRYLOV, N.A., STRUCTURE OF PRE-CASPIAN DEPRESSION AND MAJOR OIL                                                                                              |
| RA | 7503         | 3 6  | 12 / | MAIN PASS BLOCK 303, MISSISSIPPI DELTA AREA<br>KOHLES, K.M., BASIN ANALYSIS OF UPPER CRETACEOUS STRATA OF THE                                                                                        |          |              |      |      | AND GAS FIELDS OF THE REGION KUBOR ANTICLINE, PAPUA NEW GUINEA                                                                                                                       |
|    |              | ,    |      | WASHAKIE AND RED DESERT BASINS, SOUTHWESTERN WYOMING,<br>EMPLOYING COMPUTER-GENERATED MAPS AND CROSS SECTIONS                                                                                        | BA       | 7502         | 37   | 7 1  | A KUCH, K.D., EVALUATION OF A COMPLEX SANDSTONE RESERVOIR FOR EOR                                                                                                                    |
| BA | 7508         | 3 13 | 96 / | KOHLES, K.M., REGIONAL SUBSURFACE ANALYSIS OF THE WESTERN                                                                                                                                            | DA       | 1309         | 102  | 5 1  | CHANNELS IN THE LOWER PENNSYLVANIAN JACKFORK FORMATION,                                                                                                                              |

| DA | 7502         | 614  | ۸   | ARKANSAS: MODEL APPLICABILITY FOR THE GULF COAST<br>KUGLER, R.L., DIAGENETIC CONTROL ON PERMEABILITY BAFFLES AND                                                       |          |              |      |     | TANNEHILL (FRYE) SANDSTONE, FASTBREAK FIELD, STONEWALL COUNTY, TEXAS                                                                                                                          |
|----|--------------|------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA | 7503         | 614  | А   | BARRIERS, CARTER SANDSTONE, NORTH BLOWHORN CREEK OIL UNIT,<br>BLACK WARRIOR BASIN, ALABAMA                                                                             | BA       | 7508         | 1408 | Α   | LANG, H.R., MAPPING SURFACE ALTERATION EFFECTS ASSOCIATED WITH<br>HYDROCARBON RESERVOIRS AT GYPSUM PLAIN, TEXAS, AND CEMENT,                                                                  |
| BU | 7505         | 873  | Α   | KUHFUSS, A. B., COMPOSITIONAL MODELING OF PETROLEUM GENERATION AND EXPULSION                                                                                           | ВА       | 7506         | 1138 | Α   | OKLAHOMA, USING MULTISPECTRAL INFORMATION<br>LANGENBERG, W., REGIONAL RESOURCE EVALUATION OF COAL-BED                                                                                         |
| BA | 7503         | 655  | Α   | KUHNE, W.D., PREDICTION OF SUBSURFACE CONDITIONS AND HYDROCARBON PRODUCT COMPOSITION EXPELLED DURING PRIMARY                                                           | BA       | 7508         | 1386 |     | METHANE<br>LANGER, L.L., HOW TO DETERMINE IF A DEPLETED RESERVOIR IS A                                                                                                                        |
| BU |              |      |     | MIGRATION FROM GAS-PRONE SOURCE ROCKS<br>KULKA, P.R., MEMORIAL OF                                                                                                      | ВА       | 7503         | 549  | Α   | CANDIDATE FOR UNDERGROUND STORAGE OF NATURAL GAS<br>LANGFORD, R.P., MARGINAL ERG FACIES: A TRIAL APPROACH TOWARD A                                                                            |
| BA | 7508         | 1414 | A   | KULKE, H., NEW PROSPECTS IN CAMBRIAN PLATFORM ORTHOQUARTZITES IN POLAND?                                                                                               | BA       | 7503         | 587  | Α   | DESCRIPTIVE CLASSIFICATION LANGFORD, R.P., RELATIONSHIPS BETWEEN CEMENT, ROCK FABRIC,                                                                                                         |
| BA | 7503         | 630  | A   | KUSHNER, P.L., EXPLOITATION OF OIL IN A VOLCANIC CONE BY HORIZONTAL DRILLING IN THE ELAINE FIELD, SOUTH TEXAS                                                          |          |              |      |     | POROSITY AND PERMEABILITY, LOWER VICKSBURG FORMATION, MCALLEN RANCH FIELD, SOUTH TEXAS                                                                                                        |
| BA | 7503         | 698  | Α   | KUSHNIR, G., ANISOTROPY AND COMPUTER MAPPING—A NUMERICAL SOLUTION FOR COMPLEX SITUATIONS                                                                               | BA       | 7503         | 600  | Α   | LAPOINTE, P.R., EXPERIMENTAL AND NUMERICAL MODELS OF BASEMENT-<br>DETACHED NORMAL FAULTS                                                                                                      |
| BA | 7508         | 1414 | A   | KUZNETSOV, L.L., KHATANGA-VILYUI UPPER PALEOZOIC-MESOZOIC PETROLEUM PROVINCE                                                                                           | BU       | 7502<br>7508 | 205  |     | LARAMIDE OROGENY, PICEANCE BASIN, COLORADO PLATEAU<br>LARESE, R.E., COMPACTION OF LITHIC SANDS: EXPERIMENTAL                                                                                  |
| BA | 7503         | 615  | A   | KVALE, E.P., ESTUARINE SANDSTONES IN LOWER PENNSYLVANIAN STRATA IN                                                                                                     | BA       | 7503         | 664  |     | LARGE ILLINOISAN SHELF-MARGIN CHANNEL IN THE SOUTH TIMBALIER AND                                                                                                                              |
| BA | 7503         | 577  | Α   | THE INDIANA PORTION OF THE ILLINOIS BASIN KVALE, E.P., STRATIGRAPHIC POSITIONING OF THE LOWER CRETACEOUS CONGLOMERATES, WIND RIVER BASIN, WYOMING AND IMPLICATIONS FOR | BA       | 7503         | 676  | T   | EWING BANK AREA, OFFSHORE GULF OF MEXICO<br>LARGE PETROLEUM DATA BASES: THE THREE I'S—INTEGRITY, INTEGRATION,<br>INTERFACE                                                                    |
|    |              |      |     | POSSIBLE HYDROCARBON TRAPS                                                                                                                                             | BA       | 7503         | 626  | Т   | LARGE-SCALE TECTONOSTRATIGRAPHIC CONTROLS ON SOURCE ROCK                                                                                                                                      |
| BA | 7503         | 615  | A   | KYLE, J.R., ORIGIN OF SULFIDE AND PHOSPHATE DEPOSITS IN UPPER<br>PROTEROZOIC CARBONATE STRATA, IRECE BASIN, BAHIA, BRAZIL                                              | BA       | 7503         | 617  | Α   | DEVELOPMENT IN EXTENSIONAL BASINS LARROQUE, JM., DELTAIC FAULTING AND SUBSIDENCE: ANALOG                                                                                                      |
| BA | 7503         | 615  | Α   | KYLE, J.R., PALEOMAGNETIC DATING OF SULFIDE MINERALIZATION AND CAP<br>ROCK FORMATION IN GULF COAST SALT DOMES                                                          | BA       | 7503         | 578  | A   | MODELING<br>LARSEN, B.R., PALEOZOIC SOURCE AND RESERVOIR ROCKS IN                                                                                                                             |
| BA | 7503         | 544  | A   | KYSER, T.K., MULTICYCLE HOLOCENE DOLOMITE IN COOL-WATER CARBONATE SEDIMENTS LACEPEDE SHELF, SOUTH AUSTRALIA                                                            | BA       | 7503         | 651  |     | UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH<br>LARSON, E.E., VARIATION IN SEDIMENTOLOGY AND ARCHITECTURE OF                                                                       |
| BA | 7503         | 602  | A   | KYSER, T.K., SHALLOW BURIAL DOLOMITIZATION OF MID-CENOZOIC, COOL-                                                                                                      |          |              |      |     | EOCENE ALLUVIAL STRATA, WIND RIVER AND WASHAKIE BASINS, WYOMING                                                                                                                               |
| BA | 7508         | 1414 | A   | WATER, CALCITIC, DEEP-SHELF LIMESTONES, SOUTHERN AUSTRALIA<br>LABECKI, J., NEW PROSPECTS IN CAMBRIAN PLATFORM ORTHOQUARTZITES                                          | BA       | 7503         | 617  | Α   | LARSON, K.W., PREDICTING FRACTURES AND FLUID FLOW THROUGH<br>FRACTURES IN BASIN MODELING                                                                                                      |
| BA | 7506         | 1127 | A   | IN POLAND?<br>LABONTE, M., EFFECT OF MINERAL MATRIX AND SEAM THICKNESS                                                                                                 | BA       | 7508         | 1425 | A   | LARTER, S., PETROLEUM COLUMN HETEROGENEITY AS A GEOLOGICAL TOOL: ORIGIN AND SIGNIFICANCE OF TAR MATS                                                                                          |
| BU |              |      |     | LACUSTRINE DELTAIC AND TURBIDITIC SANDSTONE RESERVOIRS (LOWER CRETACEOUS), DIAGENESIS AND MICROSCOPIC HETEROGENEITY OF.                                                | BA       | 7503         | 571  | T   | LATE CRETACEOUS AND MID-TERTIARY PALYNOLOGICAL ASSEMBLAGES FROM THE "EL FURRIAL" AREA WELLS, VENEZUELA                                                                                        |
| BA | 7502         | 60/  | Ι Δ | POTIGUAR BASIN, BRAZIL<br>LACY, S.L., INTERNATIONAL TRENDS FOR FUTURE HORIZONTAL DRILLING                                                                              | BA       | 7503         | 596  | T   | LATE DEVONIAN CARBONATE-CONGLOMERATE ASSOCIATION IN THE CANNING BASIN, WESTERN AUSTRALIA                                                                                                      |
| BA | 7508         |      |     | LADA, F., NON-SEISMIC METHODS USED TO DELINEATE HYDROCARBON DEPOSITS IN HUNGARY                                                                                        | BA       | 7503         | 686  | 5 T |                                                                                                                                                                                               |
| BA | 7506<br>7502 |      |     | LAGESON, D. R., INTERNAL DEFORMATION OF THRUST SHEETS LAGOE, M.B., FORAMINIFERA AND PALEOENVIRONMENTS IN THE ETCHEGOIN                                                 | BU       | 7502         | 205  | T   | CHART?  LATE LARAMIDE THRUST-RELATED AND EVAPORITE-DOMED ANTICLINES IN                                                                                                                        |
| DA | 1002         | 316  | , , | AND LOWER SAN JOAQUIN FORMATIONS, WEST-CENTRAL SAN JOAQUIN                                                                                                             |          |              |      |     | THE SOUTHERN PICEANCE BASIN, NORTHEASTERN COLORADO PLATEAU                                                                                                                                    |
| BA | 7503         | 615  | A   | VALLEY, CALIFORNIA LAGOE, M.B., QUANTITATIVE MULTIVARIATE ANALYTICAL STRATEGY FOR                                                                                      | BA       | 7502         | 374  | 1   | LATE ORDCVICIAN PALEOGEOGRAPHY OF CENTRAL IDAHO AND ITS<br>TECTONIC IMPLICATIONS                                                                                                              |
|    |              |      |     | PALEOENVIRONMENTAL ANALYSIS OF MIXED BENTHIC FORAMINIFERAL ASSEMBLAGES                                                                                                 | BA       | 7503         | 581  | T   | LATE PALEOZOIC REMAGNETIZATION OF SHALLOW-WATER LIMESTONES IN<br>THE CORDILLERA: RESULTS OF "MICRO"-FOLD TESTS FROM STYLOLITIC                                                                |
| BA | 7506         | 1140 | ) T |                                                                                                                                                                        | BA       | 7508         | 1380 | т ( | COMPACTION AROUND CHERT NODULES                                                                                                                                                               |
| BA | 7503         | 616  | A i | LAHANN, R.W., KINETIC MODEL OF PRESSURE SOLUTION/COMPACTION FOR                                                                                                        |          |              |      |     | ORGANIC PRODUCTIVITY IN THE APPALACHIAN BASIN                                                                                                                                                 |
| BA | 7502         | 380  | ) A | POROSITY PREDICTION  LAHREN, M.M., AGE AND TECTONIC SIGNIFICANCE OF METAMORPHIC ROCKS                                                                                  | BA<br>BA | 7502<br>7509 |      | T   | LATE PROTEROZOIC PALEOGEOGRAPHY OF THE EASTERN GREAT BASIN<br>LATE QUATERNARY DEWEYVILLE INTERVAL SUPERFLOODS                                                                                 |
|    |              |      |     | ALONG THE AXIS OF THE SIERRA NEVADA BATHOLITH: A CRITICAL REAPPRAISAL                                                                                                  | BU       | 7501         | 46   | 5 T | LATE QUATERNARY SEDIMENTATION ON THE NORTH AEGEAN CONTINENTAL MARGIN, GREECE                                                                                                                  |
| BA | 7506         | 1123 | 3 A | LAINE, M. D., FRACTURED GREEN RIVER AND WASATCH FORMATIONS OF UINTA BASINS                                                                                             | BA       | 7503         | 585  | T   |                                                                                                                                                                                               |
| BA |              |      |     | LAINE, M. D., SUMMARY OF OIL AND GAS DRILLING ACTIVITIES IN UTAH                                                                                                       |          |              |      | _   | BASIN, CALIFORNIA                                                                                                                                                                             |
| BA | 7508         | 1415 | 5 A | LAING, J.E., GEOLOGIC CONSTRAINTS TO FLUID FLOW IN THE JURASSIC<br>ARAB D RESERVOIR, EASTERN SAUDI ARABIA                                                              | BA       | 7503         | 695  | 5 T | LATEST QUATERNARY OUTER SHELF AND SLOPE DEPOSITS, NORTHERN GULF OF MEXICO, USA: INDUSTRY RESEARCH CONSORTIUM                                                                                  |
| BU |              |      |     | LAKE BEDS, LAKE RUKWA RIFT BASIN, TANZANIA<br>LAKE RUKWA RIFT BASIN, WESTERN TANZANIA                                                                                  | BA       | 7503         | 617  | 7 A | LATHAM, A.G., PALEOMAGNETISM OF CLASTIC AND PRECIPITATE DEPOSITS IN LIMESTONE AND DOLOMITE CAVES                                                                                              |
| BA | 7503         |      |     | LAKE, L.W., SIMULATING FLUID FLOW THROUGH A GEOLOGICALLY                                                                                                               | BU       |              |      |     | LATIMER COUNTY, OKLAHOMA, WILBURTON FIELD                                                                                                                                                     |
| BA | 7503         | 579  | ) A | REALISTIC PERMEABLE MEDIUM LAKE, S., PROBABILISTIC MODELING OF SUBSEISMIC FAULTS IN THE PELICAN                                                                        | BA       | 7508         | 1409 | ) A | LATREILLE, M., RED SEA/GULF OF ADEN SOURCE ROCK GEOCHEMICAL EVALUATION                                                                                                                        |
| BA | 7503         | 548  | 5 A | FIELD (BLOCK 211/26A), NORTH SEA, OFFSHORE U.K.<br>LALANNE, B., MAGNETIC LOGGING: DETECTION OF THE EARTH'S MAGNETIC                                                    | BA       | 7506         | 1130 | ) A | LAUBACH, S. E., FRACTURE SWARMS IN LOW-PERMEABILITY-SANDSTONE<br>GAS RESERVOIR ROCKS                                                                                                          |
|    |              |      |     | FIELD REVERSALS AND APPLICATION TO BOREHOLE<br>MAGNETOSTRATIGRAPHY                                                                                                     | BA       | 7509         | 1521 | 1 A |                                                                                                                                                                                               |
| BA | 7508         | 1400 | ) A | LAMBERT, L., REGIONAL STRUCTURE AND STRATIGRAPHIC FRAMEWORK IN                                                                                                         | -        | 7500         |      |     | PEAK FORMATION, EAST TEXAS                                                                                                                                                                    |
| BA | 7503         | 592  | 2 A | KANSAS AND RELATIONSHIP TO OIL AND GAS ACCUMULATION LAMBERT, LL., BIOSTRATIGRAPHIC CORRELATION OF EUSTATIC CYCLOTHEMS (BASIC PENNSYLVANIAN SEQUENCE UNITS) FROM        | BA       | 7503         | 618  | 3 A | LAUBACH, S.E., DISTRIBUTION AND ORIGIN OF REGIONAL COAL FRACTURE (CLEAT) DOMAINS IN UPPER CRETACEOUS FRUITLAND FORMATION COAL: POSSIBLE EFFECTS ON COALBED STIMULATION AND METHANE PRODUCTION |
| BA | 7503         | 616  | 6 A | MIDCONTINENT TO TEXAS AND ILLINOIS                                                                                                                                     | BA       | 7503         | 535  | 5 A | LAUBACH, S.E., GEOLOGIC AND HYDROLOGIC CHARACTERIZATION OF<br>COALBED METHANE RESERVOIRS, FRUITLAND FORMATION, SAN JUAN                                                                       |
|    | 1000         |      |     | CYCLOTHEMS EMPHASIZING WIRE-LINE LOGS AND CONODONTS IN A<br>SEQUENCE STRATIGRAPHIC FRAMEWORK                                                                           | BA       | 7500         | E7/  | 4 A | BASIN, COLORADO AND NEW MEXICO<br>LAUBACH, S.E., OPPORTUNITIES FOR HORIZONTAL DRILLING IN TEXAS                                                                                               |
| BA | 7503         | 616  | 6 A | LAMBERT, M.W., INTERNAL STRATIGRAPHY AND ORGANIC FACIES OF THE                                                                                                         | BA       | 7506         | 1131 | 1 A | LAW, B. E., RELATIONSHIP BETWEEN COAL RANK AND CLEAR DENSITY                                                                                                                                  |
|    |              |      |     | DEVONIAN-MISSISSIPPIAN CHATTANOOGA SHALE IN KANSAS AND OKLAHOMA                                                                                                        | BA       | 7503         | 671  | 1 A | LAWRENCE, D.T., CONTROLS ON PASSIVE MARGIN STRATIGRAPHY:<br>SEIMOSTRATIGRAPHIC AND BASIN MODELING EVALUATION OF GEORGES                                                                       |
| BA | 7501         | 20   | 1 A | LAND, J.P., MICROMAGNETICS AND PALEOTOPOGRAPHIC FRACTURING, VAL<br>VERDE BASIN                                                                                         | BA       | 7509         | 1515 | 5 A | BANK BASIN<br>LAWRENCE, J., ORIGIN AND EVOLUTION OF SABINE LAKE, TEXAS-LOUISIANA                                                                                                              |
| BA | 7503         | 638  | 6 A | LAND, S.L., REVERSE WEATHERING, THE CARBONATE-FELDSPAR SYSTEM,<br>AND POROSITY EVOLUTION DURING BURIAL OF SANDSTONES                                                   |          |              |      |     | LAWTON, T.F., INTERNAL CONSISTENCY OF INDEPENDENTLY CORRELATED PALEOMAGNETIC SECTIONS AND THE RELIABILITY OF THEIR CORRELATION                                                                |
| BA | 7503         | 670  | ) A | LANDIS, C., DISCUSSION OF THE STATE-OF-THE-ART INSTRUMENTATION IN PETROLEUM GEOCHEMISTRY                                                                               |          |              |      |     | TO THE GLOBAL MAGNETIC POLARITY TIME SCALE IN CASES OF NONUNIFORM ACCUMULATION RATES                                                                                                          |
| BA | 7503         | 61   | 7 A | LANE, H.R., BIOSTRATIGRAPHIC PACKAGE APPROACH TO REGIONAL SEQUENCE STRATIGRAPHY AND EXPLORATION                                                                        | BA       | 7503         | 591  | 1 T | LAYERED ROCKS BENEATH THE PHANEROZOIC PLATFORM OF THE U.S. MIDCONTINENT                                                                                                                       |
| BA | 7503         | 57   | 7 A | LANE, H.R., BIOTHEM-BASED MISSISSIPPIAN TRANSECT FROM THE BASIN<br>AND RANGE PROVINCE TO THE ANADARKO BASIN                                                            | BA       | 7506         | 1132 | 2 A | LE FEVER, J. A., CORRELATION CROSS SECTIONS ALONG INTERNATIONAL BORDER                                                                                                                        |
| BA | 7508         | 142  | 5 A | LANE, T.R., COMPONENTS OF AN INTEGRATED APPROACH TO DEEP-WATER<br>EXPLORATION IN THE GULF OF MEXICO                                                                    |          |              |      |     | LE FEVER, J., HORIZONTAL DRILLING IN BAKKEN FORMATION LE NINDRE, YM., SEQUENTIAL STRATIGRAPHY OF JURASSIC AND                                                                                 |
| BA | 7501         | 20   | 0 A | LANG, C., PETROLOGY AND DEPOSITIONAL ENVIRONMENTS OF UPPER                                                                                                             | DA       | 7308         | 1413 | JA  | CRETACEOUS IN THE CENTRAL SAUDI ARABIAN PLATFORM                                                                                                                                              |

| BA<br>BA | 7503<br>7502 |      | Α | LEACH, M., HYDROCARBONS AND MAGNETIZATIONS IN SEDIMENTARY<br>LEATHAM, W.B., PALEOGEOGRAPHY AND EVOLUTION OF THE<br>ORDOVICIAN/SILURIAN (WHITEROCKIAN-LLANDOVERIAN) CONTINENTAL | BA  | 7508         | 1386       | Α   | LESSER, G.,STRUCTURAL AND TOPOGRAPHIC CONTROL OF OIL AND GAS IN<br>THE CAMBRIAN ROSE RUN AND BEEKMANTOWN STRATA, EAST-CENTRAL<br>OHIO                   |
|----------|--------------|------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------|------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| BU       | 7508         | 1324 | Α | MARGIN IN CENTRAL NEVADA<br>LECKIE, D.A., LOWER CRETACEOUS CHINKEH FORMATION: A FRONTIER-TYPE                                                                                  |     | 7502<br>7503 | 371<br>620 |     | LEU, D.J., IMPACTS OF SB 14 ON THE PETROLEUM INDUSTRY<br>LEU, LK., SEISMIC FACIES INTERPETATION OF MESOZOIC SEQUENCES,                                  |
| BA       | 7509         | 1529 |   | PLAY IN THE LIARD BASIN OF WESTERN CANADA<br>LECKIE, D.A., ORGANIC-RICH, RADIOACTIVE MARINE SHALE: A CASE STUDY                                                                | BA  | 7509         | 1529       | Α   | SHIWANDASHAN BASIN, CHINA<br>LEVEY, R.A., APPROACHES TO FINDING NEW GAS IN MATURE FIELDS: AN                                                            |
|          |              |      |   | OF A SHALLOW-WATER CONDENSED SECTION, CRETACEOUS SHAFTESBURY FORMATION, ALBERTA, CANADA                                                                                        | BA  | 7509         | 1530       |     | EXAMPLE FROM THE MIDDLE FRIO, ONSHORE TEXAS GULF COAST BASIN LEVIN, D.R., TRANSGRESSIONS AND REGRESSIONS IN THE BARATARIA BIGHT                         |
| BA       | 7502         | 366  | A | LEDESMA M., OLIGOCENE-MIOCENE SAN GREGARIO FORMATION OF BAJA                                                                                                                   |     |              |            |     | REGION OF COASTAL LOUISIANA                                                                                                                             |
|          |              |      |   | CALIFORNIA SUR, MEXICO: AN EARLY RECORD OF COASTAL UPWELLING<br>ALONG THE EASTERN PACIFIC MARGIN                                                                               | BU  | 7501         | 139        |     | LEVINE, J.R., OCCURRENCE OF FRACTURE-HOSTED IMPSONITE AND PETROLEUM FLUID INCLUSIONS, QUEBEC CITY REGION, CANADA                                        |
| BA       | 7502         | 371  | Α | LEDESMA, M.K.G., VARIATIONS IN PHOSPHATIC GRAIN TYPES AND FACIES VARIATIONS IN THE OLIGO-MIOCENE SAN GREGORIA FORMATION OF BAJA                                                | BA  | 7502         | 371        | A   | LEVY, M., LATE PROTEROZOIC PALEOGEOGRAPHY OF THE EASTERN GREAT<br>BASIN                                                                                 |
| ВА       | 7503         | 619  |   | CALIFORNIA SUR, MEXICO LEE G.H., WISCONSINAN-HOLOCENE SEISMIC STRATIGRAPHY OF THE                                                                                              | BU  | 7504         | 795        | A   | LEWAN, M. D., MODELING OIL GENERATION WITH TIME-TEMPERATURE INDEX GRAPHS                                                                                |
| -        |              |      |   | KEATHLEY CANYON AREA AND VICINITY, NORTHWESTERN GULF OF MEXICO                                                                                                                 | BA  | 7503         | 620        | ) A | LEWAN, M.D., GENERATION AND EXPULSION OF OIL AS DETERMINED BY                                                                                           |
| BA       | 7503         | 618  | A | LEE, C.I., NEW MATURITY INDICATORS BASED ON THE SPECTRAL FLUORESCENCE OF ALGINITE AND BITUMEN, MONTEREY FORMATION,                                                             | ВА  | 7511         | 1807       | A   | HYDROUS PYROLYSIS<br>LEWAN, M.D., UNDERSTANDING GENERATION AND EXPULSION OF                                                                             |
| BA       | 7502         | 368  | Α | CALIFORNIA LEE, DS., SEISMIC MONITORING OF A STEAMFLOOD AT SOUTH CASPER                                                                                                        | BA  | 7508         | 1409       | ) A | HYDROCARBONS IN SEDIMENTARY BASINS THROUGH EXPERIMENTS LEWIS, H., RESERVOIR PARTITIONING                                                                |
| BA       | 7503         |      |   | CREEK OIL FIELD, WYOMING<br>LEE, G., USE OF MIDST, AN EXPERT SYSTEM BUILDING TOOL FOR SOLVING                                                                                  | BA  |              |            |     | LEWIS, H., STRUCTURALLY CAUSED RESERVOIR HETEROGENEITY—ITS INFLUENCE ON RESERVOIR PERFORMANCE                                                           |
| -        |              |      |   | GEOLOGICAL PROBLEMS                                                                                                                                                            | BA  | 7503         | 624        | A   | LEWIS, J.J.M., EVALUATION OF GEOLOGICALLY BASED INTER-WELL                                                                                              |
| BU       | 7505         |      |   | LEE, M. W., ANALYSIS OF SEISMIC REFLECTION FROM BASE OF GAS HYDRATE ZONE                                                                                                       |     |              |            |     | PERMEABILITY MODELING TECHNIQUES USING OUTCROP DATA AND THE<br>'ECLIPSE' RESERVOIR SIMULATOR                                                            |
| BA       | 7506         | 1137 | A | LEE, M. W., REGIONAL SEISMIC REFLECTION PROFILE FROM RAILROAD VALLEY                                                                                                           | BA  | 7503         | 647        | A   | LEWIS, J.J.M., GEOLOGICAL MODELING OF EFFECTIVE PERMEABILITIES IN COMPLEX HETEROLITHIC LITHOFACIES                                                      |
| BA       | 7503         | 590  | A | LEE, M., CALCITE CEMENT GENERATIONS AFTER SULPHATE DISSOLUTION—<br>EVIDENCE FOR UPLIFT DIAGENESIS IN CAPITAN AND ZECHSTEIN<br>CARBONATES                                       | BA  | 7503         | 620        | Α ( | LEWIS, J.J.M., IMPROVED PREDICTION OF PERMEABILITY VARIATION IN<br>SELECTED ROTLIGENDES AEOLIAN RESERVOIRS FROM THE SOUTHERN<br>NORTH SEA BASIN         |
| BA       | 7503         | 618  | Α | LEE, TQ., PLIO-PLEISTOCENE EXTRA-ORDINARY SEDIMENTATION PHENOMENON IN AN ACTIVE COLLISION ZONE: SOUTHERN TAIWAN                                                                | BA  | 7503         | 655        | 5 A | LEYTHAEUSER, D., PREDICTION OF SUBSURFACE CONDITIONS AND<br>HYDROCARBON PRODUCT COMPOSITION EXPELLED DURING PRIMARY                                     |
| BA       | 7503         | 535  | Α | LEE, T.D., PATTERNS OF FORAMINIFERAL ABUNDANCE AND DIVERSITY:                                                                                                                  | 0.4 | 7500         | 004        |     | MIGRATION FROM GAS-PRONE SOURCE ROCKS                                                                                                                   |
| BA       | 7503         | 619  | A | IMPLICATIONS FOR SEQUENCE STRATIGRAPHIC ANALYSES<br>LEE, YH., THREE-DIMENSIONAL MODELING OF ARKANSAS RIVER                                                                     | BA  | 7503         |            |     | LI DE SHENG, PETROLEUM GEOLOGIC CHARACTERISTICS OF SICHUAN<br>BASIN, CENTRAL CHINA                                                                      |
| BA       | 7503         | 692  | Α | SEDIMENTATION LEETARU, H.E., COMPARISON OF RESERVOIR HETEROGENEITY AND                                                                                                         | BA  | 7503         |            |     | LI, C.X., GEOLOGICAL IMPLICATIONS OF POLYCYCLIC AROMATIC HYDROCARBONS IN OILS DERIVED FROM TERRIGENOUS MATERIALS                                        |
|          |              |      |   | RECOVERY EFFICIENCY OF TWO OFFSHORE BAR COMPLEXES IN AN INTRACRATONIC BASIN                                                                                                    | BA  | 7503         | 621        | 1 A | LI, X., GEOCHEMICAL CHARACTERIZATION OF JURASSIC COALS IN MINGHE<br>BASIN, SHAANXI-GANSU PROVINCE (P.R. CHINA)                                          |
| BA       | 7508         | 1386 | A | LEETARU, H.E., DEPOSITIONAL FACIES AND HYDROCARBON RESERVOIR COMPARTMENTALIZATION OF THE MISSISSIPPIAN AUX VASES FORMATION AT                                                  | BA  | 7508         | 1386       | 6 A | LI, Z., SEISMIC EVALUATION OF THE DEVONIAN OHIO SHALE IN THE BIG UGLY AREA, SOUTHWESTERN WEST VIRGINIA                                                  |
| BA       | 7503         | 582  | ٨ | KING FIELD, JEFFERSON COUNTY, ILLINOIS<br>LEHMANN, P.J., THIRD-ORDER SEQUENCES AND PARASEQUENCE STACKING                                                                       | BU  | 7508<br>7503 | 1324       | 4 K | LIARD BASIN, CHINKEH FORMATION, WESTERN CANADA<br>LIDZ, B.H., MULTIPLE OUTLIER-REEF TRACTS OFF A CARBONATE PLATFORM:                                    |
|          | 7000         | JUL  | ^ | PATTERNS OF LOWER ORDOVICIAN PLATFORM CARBONATES OF THE EL                                                                                                                     | BA  |              |            |     | A NEW TYPE OF WINDWARD MARGIN (SOUTH FLORIDA) LIGON, J.H., EVALUATION OF A COMPLEX SANDSTONE RESERVOIR FOR EOR                                          |
| BA       | 7503         | 619  | Α | PASO GROUP, FRANKLIN MOUNTAINS, WEST TEXAS<br>LEHNER, F.K., MECHANISM OF CLAY SMEAR EMPLACEMENT IN                                                                             | BA  | 7502         |            |     | LILLIS, P.G., CONTROLS ON THE VARIATION OF CRUDE OIL QUALITY, SANTA                                                                                     |
| BA       | 7503         | 619  | Α | SYNSEDIMENTARY NORMAL FAULTS LEIBOLD, A.W., DEATH OF A CARBONATE BASIN: THE NIAGARA-SALINA                                                                                     | BA  | 7502         | 372        | 2 A | MARIA BASIN, CALIFORNIA<br>LILLIS, P.G., CORRELATION OF SOURCE ROCKS AND OILS IN THE SESPE OIL                                                          |
| BA       | 7508         | 1414 | Т | TRANSITION IN THE MICHIGAN BASIN<br>LENA-TUNGUSKA PROTEROZOIC-PALEOZOIC PETROLEUM PROVINCE                                                                                     | BA  | 7503         | 606        | î T | FIELD, VENTURA COUNTY, CALIFORNIA<br>LIMA-INDIANA TREND—RESERVOIR CHARACTERIZATION                                                                      |
| BU       |              |      |   | LENA-VILUY BASIN, SOVIET UNION<br>LENNON, R.B., MAKING AN OLD GEM SPARKLE: THE REJUVENATION OF                                                                                 | BA  | 7503         | 622        | 2 A | LIN, CW., STUDY OF MULTILAYERED DIVERGEN WRENCH-FAULT SYSTEMS<br>BY USING SANDBOX MODELS                                                                |
| BU       |              |      |   | MCALLEN RANCH FIELD, TEXAS<br>LEON COUNTY, TEXAS, WISENBAKER (WOODBINE) FIELD                                                                                                  | BA  | 7502         | 372        | 2 A | LINDBLOM, R.G., HYDROCARBON DEVELOPMENT IN THE URBAN SECTOR—<br>THE STOCKTON GAS FIELD, SAN JOAQUIN COUNTY, CALIFORNIA                                  |
| BU       | 7503         | 395  | K | LEON/HOUSTON COUNTIES, TEXAS, ALABAMA FERRY FIELD                                                                                                                              | BU  | 7507         | 1233       | 3 A | LINDSAY, J. F., SEQUENCE STRATIGRAPHY AND EVOLUTION OF GANGES-                                                                                          |
| BA       | 7503         |      |   | LEONARD, R., GEOLOGY AND HYDROCARBON POTENTIAL OF THE SOVIET UNION                                                                                                             | BA  | 7503         | 674        | 4 A | BRAHMAPUTRA DELTA COMPLEX<br>LINDSAY, J.F., SUBSURFACE SEQUENCE STRATIGRAPHY OF DEVONIAN                                                                |
| BA       | 7503         | 682  | A | LERCHE, I., ABSOLUTE SALT DYNAMICS FROM EXCESS MATURITY AND THERMAL ANOMALIES                                                                                                  | ВА  | 7503         | 622        | 2 A | CARBONATES, CANNING BASIN, WESTERN AUSTRALIA<br>LINDSAY, N.G., EFFECTS OF FAULT GEOMETRIES AND SLIP-SURFACE                                             |
| BA       | 7503         | 679  | Α | LERCHE, I., ANALYSIS OF THE BEAUFORT-MACKENZIE BASIN, CANADA:<br>BURIAL, THERMAL, AND HYDROCARBON HISTORIES                                                                    | BA  | 7503         | 695        | 5 A | CHARACTERISTICS ON 3-D RESERVOIR CONNECTIVITY<br>LINDSAY, R.F, LITTLE KNIFE FIELD—U.S. WILLISTON BASIN                                                  |
| BA       | 7503         | 690  | Α | LERCHE, I., ANATOMY OF THE PETROLEUM GEOLOGY IN CHUKCHI SEA                                                                                                                    | BA  | 7502         |            |     | LINDSEY-GRIFFIN, N., OVERVIEW OF EARLY PALEOZOIC MAGMATISM IN THE                                                                                       |
| ВА       | 7509         | 1543 | Α | BASIN: TWO-DIMENSIONAL SIMULATION LERCHE, 1., HYDROCARBON GENERATION AND MIGRATION ROUTES IN THE                                                                               | BU  | 7509         | 1447       | 7 A | EASTERN KLAMATH MOUNTAINS, CALIFORNIA<br>LINGSHAN, L., UPPER PERMIAN CARBONATE BUILDUPS AND ASSOCIATED                                                  |
| BA       | 7509         | 1531 | Α | EAST TEXAS BASIN LERCHE, I., HYDROCARBON TRAP TYPES AND DEFORMATION STYLES                                                                                                     | ВА  | 7503         | 695        | 5 A | LITHOFACIES, WESTERN HUBEI-EASTERN SICHUAN PROVINCES, CHINA<br>LINK, M.H., STRUCTURE, STRATIGRAPHY, AND CLIMATE OF THE MESOZOIC                         |
|          |              |      |   | MODELED USING QUANTIFIED RATES OF SALT MOVEMENT, LOUISIANA MARGIN                                                                                                              | BA  | 7506         | 1131       | 1 A | CHIGNECTO SUBBASIN, BAY OF FUNDY, CANADA<br>LINK, P. K., STRUCTURAL CROSS SECTION AND PETROLEUM POTENTIAL                                               |
| BA       | 7503         | 699  | A | LERCHE, I., INTEGRATED QUANTITATIVE BASIN STUDY OF THE NORTHERN PART OF THE ARCTIC NATIONAL WILDLIFE REFUGE, NORTHEASTERN ALASKA                                               | BA  | 7502         | 373        | 3 A | LINK, P.K., PENNSYLVANIAN AND PERMIAN PALEOGEOGRAPHY OF SOUTH-<br>CENTRAL IDAHO: THE WOOD RIVER BASIN                                                   |
|          | 7503         |      |   | LERCHE, I., INVERSE TECHNIQUES AND GEOLOGIC MODELS                                                                                                                             |     |              |            |     | LION/SISAR/BIG CANYON FAULTS, VENTURA BASIN, CALIFORNIA                                                                                                 |
| BA       | 7503         | 625  | Α | LERCHE, I., MODELING SALT TECTONIC EVOLUTION AND SEDIMENTARY FRACTURING ALONG NORTHERN GULF OF MEXICO                                                                          |     |              |            |     | LIQUID FUELS IN THE 21ST CENTURY: AN UPDATE AND THE NUCLEAR OPTION                                                                                      |
| BA       | 7503         | 622  | A | LERCHE, I., QUANTITATIVE BASIN ANALYSIS OF KODIAK SHELF BASIN,<br>ALASKA: AN APPLICATION OF ONE AND TWO DIMENSIONAL SIMULATION<br>MODELS                                       |     |              |            |     | LIRO, L.M., SEQUENCE STRATIGRAPHY AND TECTONIC INFLUENCES ON A<br>FLUVIAL-DELTAIC LACUSTRINE SYSTEM: FORT UNION FORMATION, WIND<br>RIVER BASIN, WYOMING |
| BA       | 7509         | 1540 | Α | LERCHE, I., SALT BASINS OF WESTERN EUROPE AND GABON, WEST AFRICA: WHICH IS A GULF OF MEXICO ANALOG?                                                                            | BA  | 7503         | 614        | 4 A | LISOVSKY, N.N., STRUCTURE OF PRE-CASPIAN DEPRESSION AND MAJOR OIL AND GAS FIELDS OF THE REGION                                                          |
|          |              |      |   | LERCHE, I., SALT DYNAMICS: EXCESS MATURITY, TIMING, AND FLOW SPEED LERCHE, I., SALT DYNAMICS: SIMULATION OF MUSHROOM CAPS ON SALT                                              | BA  | 7508         | 1381       | 1 A | LISTAK, J.M., ASSESSING THE INFLUENCE OF GEOLOGY ON MULTIPLE-SEAM<br>RESERVES USING A BOUNDARY ELEMENT MODEL                                            |
|          |              |      |   | AND AN APPLICATION IN BARENTS SEA, NORWAY                                                                                                                                      |     |              |            |     | LISTRIC NORMAL FAULTS, ROLLOVER FOLDS, MODELS                                                                                                           |
| BA       | 7503         | 605  | A | LERCHE, I., SALT EMPLACEMENT AND ITS IMPACT ON THE THERMAL MATURATIO OF SOURCE ROCKS: APPLICATION OF A MODIFIED 1-D THERMAL                                                    |     |              |            |     | LITHIC SANDS, COMPACTION, EXPERIMENTAL RESULTS<br>LITHOFACIES AND CYCLICITY OF YATES FORMATION, PERMIAN BASIN:                                          |
| BA       | 7503         | 699  | A | INDICATOR TOMOGRAPHY LERCHE, I., SEDIMENTARY FRACTURING AROUND RAPIDLY MOVING SALT                                                                                             | BU  | 7504         | 732        | 2 K | IMPLICATIONS FOR RESERVOIR HETEROGENEITY LITHOFACIES TABLE, YATES FORMATION, PERMIAN BASIN                                                              |
| RA       |              |      |   | SHEETS LERCHE, I., SIMULATION MODEL FOR HYDRODYNAMIC OIL/GAS ENTRAPMENT                                                                                                        |     |              |            |     | LITHOLOGIC DIVERSITY AND ENVIRONMENTAL RESTRICTIONS ARE A CHALLENGE TO RESERVOIR DEVELOPMENT OF THE UPPER MIOCENE DEEP                                  |
|          |              |      |   | LERCHE, I., TECHNIQUE FOR DISENTANGLING TEMPORAL SOURCE AND SEDIMENT VARIATIONS FROM RADIOACTIVE ISOTOPE MEASUREMENTS WITH                                                     |     | 7500         | F          |     | WATER SANDSTONES UNION PACIFIC AND FORD ZONES IN THE WILMINGTON OIL FIELD, LOS ANGELES COUNTY, CALIFORNIA                                               |
| BA       | 7503         | 620  | A | DEPTH<br>LESSENGER, M.A., STRATIGRAPHIC INVERSE SIMULATION MODEL                                                                                                               | BA  | 7503         | 548        | o I | LITHOLOGIC PREDICTION FROM THE STRATAL ARCHITECTURE OF PLIO-<br>PLEISTOCENE GULF OF MEXICO: ARE THE EUSTATIC DEPOSITIONAL                               |

|          |              |       |   | SYSTEMS TRACT MODELS ADEQUATE?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BU       | 7501         | 180  | K   | LOUISIANA SHELF, USA, BOTTOM-WATER, TEMP VARIATIONS                                                                                                                               |
|----------|--------------|-------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA       | 7503         | 640   |   | LITHOLOGICAL DISCRIMINATION AND CORRELATION IN OIL SANDS USING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |              |      |     | LOUISIANA, CENTRAL, WILCOX GROUP, PALEOCENE-EOCENE,                                                                                                                               |
| ВА       | 7502         | 384   | T | ROCK MAGNETIC PROPERTIES LITHOLOGY PREDICTION AND STORAGE/TRANSPORT PROPERTIES EVALUATION IN CLASTIC SEDIMENTARY ROCKS USING SEISMIC VELOCITIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA       | 7508         | 1408 | Α   | LITHOSTRATIGRAPHY AND PRODUCTION CHARACTERISTICS LOUTFI, G., CHARACTERISTICS OF ENTRAPMENT IN THE KHUFF FORMATION AROUND THE ARABIAN PLATFORM: DEPOSITION, DIAGENESIS, STRUCTURE, |
| BA       | 7502         | 378   | T | LITHOSTRATIGRAPHY AND DEPOSITIONAL ENVIRONMENTS OF THE VAQUEROS FORMATION IN HONDO FIELD, CAPITAN FIELD, AND THE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BA       | 7503         | 624  | Α   | AND FRACTURING LOUTIT, T.S., SEQUENCE BIOSTRATIGRAPHY                                                                                                                             |
| BU       | 7511         | 1675  |   | WESTERN SANTA YNEZ MOUNTAINS, CALIFORNIA<br>LITHOSTRATIGRAPHY AND PRODUCTION CHARACTERISTICS OF THE WILCOX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          | 7502         |      |     | LOVE, C., USE OF WIRELINE PRESSURE MEASUREMENTS TO REFINE RESERVOIR DESCRIPTION, MAIN BODY B WATERFLOOD, ELK HILLS OIL FIELD,                                                     |
| BA<br>BU | 7502<br>7506 |       |   | GROUP (PALEOCENE-EOCENE) IN CENTRAL LOUISIANA<br>LITHOTECTONIC UNITS IN THE GOLCONDA ALLOCHTHON, NEVADA<br>LITTLE BOW FIELD, ALBERTA, CANADA, WATERFLOOD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BA       | 7503         | 581  | T   | KERN COUNTY, CALIFORNIA<br>LOW-TEMPERATURE FORMATION OF PYRRHOTITE FROM MAGNETITE+<br>PYRITE: EVIDENCE FROM LOW-GRADE METAMORPHISM AND IMPLICATIONS                               |
| BA<br>BA | 7503<br>7503 | 695   | T | LITTLE KNIFE FIELD—U.S. WILLISTON BASIN<br>LITTMANN, P., SEQUENCE STRATIGRAPHY OF CARBONATE BUILDUPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA       | 7503         | 624  | Α   | FOR MAGNETITE PRESERVATION DURING DEEP BURIAL<br>LOWDEN, B.D., EVALUATION OF GEOLOGICALLY BASED INTER-WELL                                                                        |
|          |              |       |   | DEVELOPED IN AN ACTIVE TECTONIC/VOLCANIC SETTING: TRIASSIC (LATE LADINIAN AND CARNIAN) OF THE DOLOMITES, NORTHERN ITALY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 04       | 7500         | 000  |     | PERMEABILITY MODELING TECHNIQUES USING OUTCROP DATA AND THE<br>"ECLIPSE" RESERVOIR SIMULATOR                                                                                      |
| BA       | 7509         | 1518  |   | LIU, C., DEVELOPMENT OF A CHRONOSTRATIGRAPHIC FRAMEWORK FROM<br>THE WELL-LOG/SEISMIC SEQUENCE STRATIGRAPHY OF MIOCENE-<br>PLEISTOCENE DEPOSITIONAL SEQUENCES, HIGH ISLAND AREA, OFFSHORE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          | 7503<br>7503 |      |     | LOWENSTEIN, T.K., EVAPORITE DEPOSITION IN A SHALLOW PERENNIAL LAKE,<br>QAIDAM BASIN, WESTERN CHINA<br>LOWENSTEIN, T.K., MODERN NONMARINE EVAPORITE DEPOSITION, QAIDAM             |
| BA       | 7503         | 571   |   | TEXAS, AAPG TRANSECT-PHASE II<br>LIU, C.L., EXPERT SYSTEM FOR QUALITATIVE XRD ANALYSIS OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ВА       | 7502         | 380  |     | BASIN, CHINA: AN OVERVIEW<br>LOWER CAMBRIAN BIOGEOGRAPHY AND THE PREHISTORY OF EARLY                                                                                              |
| BA       | 7503         | 622   | A | SEDIMENTARY ROCKS<br>LIU, J., QUANTITATIVE BASIN ANALYSIS OF KODIAK SHELF BASIN, ALASKA:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ВА       | 7502         | 376  | T   | ANIMALS LOWER CAMBRIAN GRAND CYCLES OF THE SOUTHWESTERN GREAT BASIN,                                                                                                              |
| ВА       | 7503         | 622   | Α | AN APPLICATION OF ONE AND TWO DIMENSIONAL SIMULATION MODELS LIU, J., TECHNIQUE FOR DISENTANGLING TEMPORAL SOURCE AND  CENTRAL VALUE OF THE PERSON DESCRIPTION OF THE PERSON OF THE PERSO | BA       | 7503         | 665  | T   | U.S.A. LOWER CRETACEOUS AVILE SANDSTONE, NEUQUEN BASIN, ARGENTINA—                                                                                                                |
| RA       | 7503         | 618   | A | SEDIMENT VARIATIONS FROM RADIOACTIVE ISOTOPE MEASUREMENTS WITH DEPTH LO, H.B., NEW MATURITY INDICATORS BASED ON THE SPECTRAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BU       | 7508         | 1324 | Т   | EXPLORATION MODEL FOR A LOWSTAND CLASTIC WEDGE IN A BACK-ARC BASIN LOWER CRETACEOUS CHINKEH FORMATION: A FRONTIER-TYPE PLAY IN THE                                                |
|          | 1000         | 0.0   |   | FLUORESCENCE OF ALGINITE AND BITUMEN, MONTEREY FORMATION,<br>CALIFORNIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BU       | 7503         | 409  |     | LIARD BASIN OF WESTERN CANADA<br>LOWER CRETACEOUS, MUDDY SS, ROCKY MTNS                                                                                                           |
| BU       | 7504         |       |   | LOCACE, APENNINES, ITALY, BALANCING CROSS SECTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BA       |              | 1409 |     | LOWER SILURIAN-UPPER ORDOVICIAN SUBSURFACE GLACIAL OUTWASH<br>DEPOSITS, NORTHERN SAUDI ARABIA                                                                                     |
| BA       | /300         | 1143  | ' | LOCAL FACIES VARIABILITY IN MISSION CANYON LIMESTONE, WEST FLANK,<br>BIGHORN MOUNTAINS, WYOMING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA       | 7509         | 1533 | T   | LOWER TUSCALOOSA AND FRIO OF SOUTHWESTERN MISSISSIPPI                                                                                                                             |
| BA       | 7509         | 1530  | Α | LOCK, B.E., SEDIMENTOLOGY OF A MODERN POINT BAR AT RAVEN CAMP ON<br>THE RED RIVER, CENTRAL LOUISIANA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA       | 7509         | 1533 | T   | LOWER WILCOX SUBMARINE CANYON CHANNEL SANDSTONES, SHERIDAN FIELD, COLORADO COUNTY, TEXAS                                                                                          |
| BA       | 7503         | 623   | A | LOCKER, S.D., SEA LEVEL AND GEOSTROPHIC CURRENT CONTROL ON CARBONATE SHELF-SLOPE DEPOSITIONAL SEQUENCES AND EROSIONAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BA       | 7503         | 625  |     | LOWRIE, A., CLATHRATES (GAS HYDRATES) IN DEEP-SEA AS NEXT GLOBAL<br>HYDROCARBON PROVINCE                                                                                          |
| BA       | 7503         | 595   | Α | PATTERNS, SOUTH FLORIDA PLATFORM MARGIN LOCKER, S.D., STRONGLY CONTRASTING MODES OF SLOPE FAILURE AND EROSION ALONG THE CARBONATE MARGINS OF THREE OPEN SEAWAYS;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BA       | 7509         | 1531 | Α   | LOWRIE, A., HYDROCARBON TRAP TYPES AND DEFORMATION STYLES MODELED USING QUANTIFIED RATES OF SALT MOVEMENT, LOUISIANA MARGIN                                                       |
| BA       | 7611         | 1907  | ٨ | NORTHWEST NICARAGUAN RISE<br>LOCKLEY, M.G., DINOSAUR TRACKING REVOLUTION: NEW APPLIED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BA       |              |      |     | LOWRIE, A., MASSIVE GAS DEPOSITS (CLATHRATES) IN THE GULF OF MEXICO LOWRIE, A., MODELING FRACTURING AND FAULTING WITHIN SEDIMENTS                                                 |
|          |              |       |   | LOGAN, J.M., INFLUENCE OF FAULT ZONES ON CRUSTAL-SCALE FLUID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          | 7503         |      |     | AROUND RAPIDLY MOVING LATERAL SALT SHEETS LOWRIE, A., MODELING SALT TECTONIC EVOLUTION AND SEDIMENTARY                                                                            |
| BA       | 7503         |       |   | TRANSPORT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |              |      |     | FRACTURING ALONG NORTHERN GULF OF MEXICO                                                                                                                                          |
| BA       | 7503         |       |   | LOGAN, J.M., STUDY OF MULTILAYERED DIVERGEN WRENCH-FAULT SYSTEMS<br>BY USING SANDBOX MODELS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA       | 7503         |      |     | LOWRIE, A., SEDIMENTARY FRACTURING AROUND RAPIDLY MOVING SALT SHEETS                                                                                                              |
| BA       | 7503         | 699   | Α | LOHMANN, K.C., STRUCTURAL CONTROLS ON OCHOAN SALT DISSOLUTION AND DELAWARE MOUNTAIN GROUP OIL FIELD PERMEABILITY TRENDS IN THE DELAWARE BASIN, WEST TEXAS AND SOUTHEAST NEW MEXICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BA       |              |      |     | LOWRY, P. H., APPLICATION OF COMPLEX ATTRIBUTE ANALYSIS TO THE INTERPRETATION OF APPALACHIAN BASIN SEISMIC DATA LOWRY, P.H., GEOLOGIC MODEL FOR IDENTIFICATION OF HIGHER DEVONIAN |
| BA       | 7502         | 372   | Α | LOHMAR, J.M., CONTROLS ON THE DEVELOPMENT OF DEPOSITIONAL SEQUENCES AND FACIES ALONG AN ACTIVE MARGIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BA       |              | 1528 |     | SHALE GAS-PRODUCTION POTENTIAL                                                                                                                                                    |
| BA       | 7503         |       |   | LOHRENZ, J., EXPLORATION: A MISUNDERSTOOD BUSINESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |              |      |     | SYSTEMS: TERMINOLOGY, CHARACTERISTICS, PROCESSES, AND VARIABILITY                                                                                                                 |
| BA<br>BA | 7502<br>7503 |       |   | LOMA PRIETA EARTHQUAKE: LESSONS FOR APPLIED GEOLOGY<br>LONDON, D., PALEOMAGNETIC DATING OF DIAGENESIS BY BASINAL AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA       | 7503         |      |     | LOYD, S.P., REGIONAL TECTONIC SYNTHESIS OF EASTERN MONGOLIAN PEOPLE'S REPUBLIC                                                                                                    |
|          |              |       |   | METEORIC FLUIDS, ORDOVICIAN CARBONATES, ARBUCKLE MOUNTAINS, SOUTHERN OKLAHOMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BA<br>BA | 7509<br>7503 |      |     | LUCAS, C.M., APPLICATIONS OF DESIGN IN THE ENERGY INDUSTRY<br>LUCIA, F.J., ROLE OF PARASEQUENCE-SCALE SEQUENCE STRATIGRAPHIC                                                      |
| BA       | 7503         | 575   | A | LONG, A.J., WARM TO COLD POLAR CLIMATE TRANSITIONS OVER THE LAST<br>15,000 YEARS: A PALEOCLIMATOLOGY RECORD FROM THE RAISED BEACHES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Dri      | 7000         | 000  |     | ANALYSIS IN INTEGRATED RESERVOIR CHARACTERIZATION AND MODELING OF SHALLOW-WATER CARBONATE STRATA                                                                                  |
| BA       | 7502         | 375   | Α | OF NORTHERN NORWAY LONG, W.T., PRINCIPAL COMPONENTS GRANULOMETRIC ANALYSIS OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BA       | 7506<br>7503 |      |     | LUCKY MOUND FIELD: A NEW MISSISSIPPIAN SHERWOOD SHORELINE FIELD LUDVIGSON, G.A., ROLES OF PROVENANCE, EUSTASY, AND PALEOCLIMATES                                                  |
|          | 7505         |       |   | TIDALLY DOMINATED DEPOSITIONAL ENVIRONMENTS<br>LONG-RANGE PETROLEUM MIGRATION IN ILLINOIS BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          | 1000         | 0.10 |     | IN DETERMINING DIAGENETIC ALTERATIONS IN PENNSYLVANIAN SANDSTONES, FOREST CITY BASIN, MID-CONTINENT, U.S.A.                                                                       |
| BA       | 7508         | 1405  | T | LONG-RUN INDUSTRY PERFORMANCE IN EXPLORATION OUTSIDE NORTH AMERICA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BA       | 7503         | 625  | A   | LUGO, J., CARIBBEAN BASIN FRAMEWORK, 4: MARACAIBO BASIN,<br>NORTHWESTERN VENEZUELA                                                                                                |
| BA       | 7508         | 1393  | T | LOPATIN ANALYSIS OF MATURATION AND PETROLEUM GENERATION IN THE ILLINOIS BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BA       | 7508         | 1407 | A   | LUHESHI, M., USE OF SEISMIC ATTRIBUTES IN POROSITY AND LITHOLOGY PREDICTION, GYDA FIELD, NORWEGIAN OFFSHORE CONTINENTAL SHELF                                                     |
| BA       |              | 1131  | A | LORENZ, J. C., MAKING THE MOST OF GEOMETRIC RELATIONSHIPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BA       | 7503         | 626  | S A | LUJAN, M., FEDERAL GOVERNMENT CONCERNS ABOUT OIL SPILLS IN                                                                                                                        |
| BA       | 7508<br>7503 |       |   | LORENZ, J. C., MAKING THE MOST OF THE GEOMETRIC<br>LORENZ, J.C., APPLICATION OF HORIZONTAL DRILLING TO TIGHT GAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BU       | 7502         | 241  | K   | RETROSPECT<br>LULEBURGAZ FAULT ZONE, THRACE BASIN, TURKEY                                                                                                                         |
| BA       | 7503         | 623   | Δ | RESERVOIRS<br>LORENZ, J.C., FRACTURE SPACING IN SLANT/HORIZONTAL CORE, MESA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA       | 7508         |      |     | LUMM, D.K., STUDY OF GAS PRODUCTION POTENTIAL OF NEW ALBANY<br>SHALE (GROUP) IN THE ILLINOIS BASIN                                                                                |
| Lin      | 7300         | UEU   | n | VERDE FORMATION, CO: COMPARISON WITH OUTCROP AND VERTICAL-CORE<br>DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BA       | 7506         | 1132 | 2 A | LUND, D. F., BREAKING INTO BAKKEN POTENTIAL ON FORT PECK<br>RESERVATION                                                                                                           |
| BU       | 7511         | 1714  | A | LORENZ, J.C., REGIONAL FRACTURES I: A MECHANISM FOR THE FORMATION<br>OF REGIONAL FRACTURES AT DEPTH IN FLAT-LYING RESERVOIRS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA       | 7506         | 1133 | 3 A | LUND, D. F., CRETACEOUS SYSTEM STRATIGRAPHY AND SHALLOW GAS<br>RESOURCES                                                                                                          |
| BU       | 7511         | 1738  | Α | LORENZ, J.C., REGIONAL FRACTURES II: FRACTURING OF MESAVERDE<br>RESERVOIRS IN THE PICEANCE BASIN, COLORADO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |              |      |     | LUND, K., EXTENSIONAL GEOMETRIES IN NORTHERN GRANT RANGE<br>LUND, K., NEW OIL-GENERATION MODEL FOR PINE AND RAILROAD VALLEYS                                                      |
| BA       | 7508         | 1413  | Α | LORINCZ, K., POSSIBLE OIL AND GAS TRAPS RELATED TO A WRENCH-FAULT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BA       | 7506         | 1137 | 7 A | LUND, K., REGIONAL SEISMIC REFLECTION PROFILE FROM RAILROAD VALLEY                                                                                                                |
| BA       | 7508         | 1386  | Α | ZONE IN HUNGARY LOTTMAN-CRAIG, L., FRACTURE ANALYSIS: METHODS AND APPLICATIONS TO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |      |     | LUND, S.P., FINDING UNCONFORMITIES IN LACUSTRINE SEDIMENTS USING<br>CONTINUOUSLY-SAMPLED PALEOMAGNETIC RECORDS                                                                    |
| BA       | 7503         | 623   | A | COAL-BED METHANE AND DEVONIAN SHALE LOUBERE, P., PROCESSES OF BENTHIC FORAMINIFERAL FOSSIL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BA       | 7503         | 679  | 9 A | LUND, S.P., INTERNAL CONSISTENCY OF INDEPENDENTLY CORRELATED<br>PALEOMAGNETIC SECTIONS AND THE RELIABILITY OF THEIR CORRELATION                                                   |
| BA       | 7503         | 624   | Α | ASSEMBLAGE FORMATION ON THE CONTINENTAL SLOPE<br>LOUCKS, R.G., CARBONATE GRAVITY-FLOW PROCESSES ON THE LOWER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |              |      |     | TO THE GLOBAL MAGNETIC POLARITY TIME SCALE IN CASES OF<br>NONUNIFORM ACCUMULATION RATES                                                                                           |
| BA       | 7503         | 624   | A | PERMIAN SLOPE, NORTHWEST DELAWARE BASIN<br>LOUCKS, R.G., FACTORS CONTROLLING THE DISTRIBUTION OF RESERVOIR<br>QUALITY IN THE PENNSYLVANIAN BEND CONGLOMERATE FAN-DELTA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |              |      |     | LUNDE, A., SORVESTSNAGET BASIN, SOUTHWEST BARENTS SEA<br>LUTAC, D., STRATIGRAPHIC AND TECTONIC FRAMEWORK OF A NEW<br>PETROLEUM PROVINCE IN ROMANIA; NORTH DOBROGEA—ADJOINING      |
| B4       | 7503         | 599   | Δ | SYSTEM LOUCKS, R.G., UNIQUE SIGNATURE OF CARBONATE STRATA AND THE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | RA       | 7502         | RA   | 0 4 | BLACK SEA CONTINENTAL SHELF  LUTERNAUER, J.L., NEOTECTONICS AND SEDIMENTATION ON THE CENTRAL                                                                                      |
| - DF     | 1000         | , 550 | A | DEVELOPMENT OF DEPOSITIONAL SEQUENCE AND SYSTEMS TRACT MODELS<br>FOR RAMPS, RIMMED SHELVES, AND DETACHED PLATFORMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |              |      |     | CONTINENTAL SHELF OF WESTERN CANADA LUTZ, S. J., FAULTED SHORELINE AND TIDAL DEPOSITS IN MOENKOPI                                                                                 |

|        |              |      |     | FORMATION                                                                                                                                                                            | 0.4      | 2000         | 000  |      | NA 100 D.D. DOLE OF DEPARTMENT AND SOME OF OUR PARTMENT AND A TOTAL PROPERTY OF OUR PARTMENT AND A TOTAL PARTMENT |
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| BA     | 7503         | 579  |     | FORMATION<br>LYONS, K.T., POROSITY PREDICTION IN FELDSPATHIC SANDSTONES OF THE<br>LOS ANGELES BASIN USING APATITE FISSION TRACK ANALYSIS                                             | BA       | 7503         | 608  | Α    | MAJOR, R.P., FIOLE OF PARASEQUENCE-SCALE SEQUENCE STRATIGRAPHIC<br>ANALYSIS IN INTEGRATED RESERVOIR CHARACTERIZATION AND MODELING<br>OF SHALLOW-WATER CARBONATE STRATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BA     | 7508         | 1389 |     | LYONS, P.C., ASH-FALL PATTERN OF THE FIRE CLAY TONSTEIN, CENTRAL<br>APPALACHIAN BASIN: PALEOGEOGRAPHIC AND PLATE TECTONIC                                                            | BA       | 7509         | 1525 | T    | MAKING AN OLD GEM SPARKLE: THE REJUVENATION OF MCALLEN RANCH FIELD, TEXAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| BA     | 7508         | 1387 |     | IMPLICATIONS<br>LYONS, P.C., EVIDENCE OF CARBONIFEROUS VOLCANIC ASH IN PICTOU                                                                                                        |          |              |      |      | MAKING THE MOST OF GEOMETRIC RELATIONSHIPS BETWEEN DEVIATED WELL BORES AND REGIONAL NATURAL FRACTURES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| BA     | 7503         | 543  | A   | GROUP (WESTPHALIAN D), SYDNEY COALFIELD, NOVA SCOTIA, CANADA<br>LØBERG, R., SURFACE, GEOCHEMICAL STUDIES IN THE NORWEGIAN                                                            |          |              |      |      | MAKING THE MOST OF THE GEOMETRIC RELATIONSHIPS BETWEEN DEVIATED WELL BORES AND REGIONAL NATURAL FRACTURES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| BA     | 7503         | 626  | Α   | BARENTS SEA: COMPARISON WITH DRILLING RESULTS MRAH, M., SUBMARINE GEOLOGY FRAMEWORK OF THE STRAIT OF                                                                                 |          |              |      |      | MAKRIS, J., PULL-APART MODEL FOR THE RED SEA WITHOUT A POLE OF<br>ROTATION IN THE SEPARATION OF ARABIA AND AFRICA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|        | 7503         |      |     | GIBRALTER MA WANYI, HYDROCARBON POTENTIAL OF AN ALKALINE LAKE BASIN                                                                                                                  |          |              |      |      | MALDENBAUM, M.M., LENA-TUNGUSKA PROTEROZOIC-PALEOZOIC PETROLEUM PROVINCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|        | 7502         |      |     | MAACHE, B., TELLIAN ATLAS SUBTHRUST PLAY—NEW LIFE FOR AN OLD PROVINCE                                                                                                                |          |              |      |      | MALDONADO, A., SEA VALLEYS AND RELATED DEPOSITIONAL SYSTEMS MALICSE, A., DIAGENESIS OF THE SANDFLAT AND MUDFLAT FACIES OF THE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|        | 7503         |      |     | MACCAGNO, M.D., GENERATION AND MIGRATION OF PETROLEUM FROM<br>ABNORMALLY PRESSURED FLUID COMPARTMENTS: DISCUSSION<br>MACEACHERN, J.A., APPLICATION OF THE GLOSSIFUNGITES ICHNOFACIES | BA       | 7508         | 1386 | Α    | UPPER QUEEN FORMATION, MIDLAND BASIN, TEXAS MALONE, P., FRACTURE ANALYSIS: METHODS AND APPLICATIONS TO COAL- BED METHANE AND DEVONIAN SHALE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LIA.   | 7000         | 020  |     | TO THE RECOGNITION OF SEQUENCE STRATIGRAPHIC BOUNDARIES: EXAMPLES FROM THE CRETACEOUS OF THE WESTERN CANADA                                                                          | BA       | 7508         | 1416 | Α    | MALYSHEV, N.A., STRUCTURAL STYLE AND EVOLUTION OF THE PECHORA<br>BASIN, USSR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BA     | 7503         | 626  | Α   | SEDIMENTARY BASIN, ALBERTA, CANADA<br>MACGOWAN, D.B., GEOCHEMICAL MODELING OF SCALE FORMATION, AND                                                                                   | BA       | 7509         | 1539 | A    | MANCINI, E.A., GEOLOGIC FRAMEWORK OF NORPHLET AND PRE-NORPHLET<br>STRATA OF THE ONSHORE AND OFFSHORE EASTERN GULF OF MEXICO AREA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|        |              |      |     | FORMATION DAMAGE DURING PRODUCTION FROM SULFATE AND CARBONATE MINERAL-BEARING RESERVOIRS                                                                                             | BA       | 7503         | 637  | A    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BA     | 7503         | 677  | A   | MACGOWAN, D.B., MODELING CLASTIC DIAGENETIC SYSTEMS DURING PROGRESSIVE BURIAL                                                                                                        | BA       | 7503         | 680  | Α. ( | MANCINI, E.A., JURASSIC SEQUENCE STRATIGRAPHY OF THE EASTERN GULF<br>COASTAL PLAIN: APPLICATIONS TO HYDROCARBON EXPLORATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BA     | 7503         | 677  | A   | MACGOWAN, D.B., PREDICTING CARBONATE MINERAL PRECIPITATION/DISSOLUTION EVENTS DURING PROGRESSIVE DIAGENESIS                                                                          | BA       | 7503         | 628  | A    | MANCINI, E.A., OIL PLAYS IN SMACKOVER RESERVOIRS OF THE EASTERN GULF COASTAL PLAIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| BA     | 7503         | 626  | Α   | OF CLASTIC ROCKS MACGREGOR, D.S., LARGE-SCALE TECTONOSTRATIGRAPHIC CONTROLS ON                                                                                                       | BA       | 7503         | 628  | A    | MANCINI, E.A., PALEOGENE STAGE AND PLANKTONIC FORAMINIFERAL ZONE<br>BOUNDARIES AND UNCONFORMITY-BOUNDED DEPOSITIONAL SEQUENCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| ВА     | 7503         | 627  | Α   | SOURCE ROCK DEVELOPMENT IN EXTENSIONAL BASINS MACHEL, H.G., ANOMALOUS MAGNETIZATION BY CHEMICAL AND MICROBIAL                                                                        | BA       | 7503         | 627  | A    | CONTACTS IN SOUTHWESTERN ALABAMA MANCINI, E.A., PETROLEUM SOURCE ROCK POTENTIAL OF MESOZOIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ВА     | 7503         | 641  | A   | PROCESSES IN HYDROCARBON SEEPAGE ENVIRONMENTS MACHEL, H.G., BURIAL DOLOMITIZATION OF THE UPPER DEVONIAN RIMBEY-                                                                      | BA       | 7503         | 680  | ) A  | CONDENSED SECTION DEPOSITS IN SOUTHWESTERN ALABAMA MANCINI, E.A., SEQUENCE STRATIGRAPHIC SETTING OF UPPER SMACKOVER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BU     | 7512         | 1864 | Α   | MEADOWBROOK REEF TREND, CENTRAL ALBERTA, CANADA<br>MACHEL, H.G., CAUSES AND SPATIAL DISTRIBUTION OF ANOMALOUS                                                                        | ВА       | 7509         | 1531 | Α    | CARBONATE RESERVOIRS IN SOUTHWESTERN ALABAMA MANCINI, E.A., UPPUPPER JURASSIC SMACKOVER OIL PLAYS IN ALABAMA,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| BA     | 7508         | 1407 | A   | MAGNETIZATION IN HYDROCARBON SEEPAGE ENVIRONMENTS MACKENZIE, A., USE OF SEISMIC ATTRIBUTES IN POROSITY AND LITHOLOGY                                                                 | BA       | 7503         | 628  | 3 A  | MISSISSIPPI, AND THE FLORIDA PANHANDLE MANDELBROT, B.B., WHAT IS A FRACTAL, AND WHY FRACTALS SHOULD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BU     | 7504<br>7503 |      |     | PREDICTION, GYDA FIELD, NORWEGIAN OFFSHORE CONTINENTAL SHELF<br>MACKEVETT, N. H., MEMORIAL OF W. E. MCKITRICK<br>MACRAE, G., SALT TECTONISM IN THE DESTIN DOME REGION,               | BA<br>BA | 7506<br>7503 |      |      | MATTER TO THE PETROLEUM GEOLOGIST MANDRYK, G., REGIONAL RESOURCE EVALUATION OF COAL-BED METHANE MANGER, K.C., ANTRIM SHALE: STRUCTURAL AND STRATIGRAPHIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BA     |              |      |     | MORTHEASTERN GULF OF MEXICO MACRO IMAGING OF PICK CORES: PREPARATION, APPROACH, AND                                                                                                  |          | 7503         |      |      | INFLUENCES ON GAS PRODUCTION MANGO, F.D., NOVEL APPLICATIONS OF LIGHT HYDROCARBONS CHEMISTRY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BA     | 7503         |      |     | MACURDA, D.B., JR., SEQUENCE STRATIGRAPHY AND SYSTEMS TRACT                                                                                                                          | BU       |              |      |      | IN PETROLEUM EXPLORATION MANHART, T.A., MEMORIAL OF W. BEEBE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| - Corn | 7000         | 010  | 71  | ANALYSIS OF THE NEOGENE-QUATERNARY CONTINENTAL MARGIN OFF THE ZAMBEZI DELTA, MOZAMBIQUE                                                                                              | BA       |              |      |      | MANIVIT, H., SEQUENTIAL STRATIGRAPHY OF JURASSIC AND CRETACEOUS<br>IN THE CENTRAL SAUDI ARABIAN PLATFORM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BU     |              |      |     | MAGARA, K., BOOK REVIEW MAGARA, K., BOOK REVIEW, PETROLEUM GEOLOGY OF TUNISIA                                                                                                        | BA       | 7508         | 1415 | 5 A  | MANIVIT, J., SEQUENTIAL STRATIGRAPHY OF JURASSIC AND CRETACEOUS IN<br>THE CENTRAL SAUDI ARABIAN PLATFORM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BA     | 7503         |      |     | MAGNETIC LOGGING: DETECTION OF THE EARTH'S MAGNETIC FIELD REVERSALS AND APPLICATION TO BOREHOLE MAGNETOSTRATIGRAPHY                                                                  | BA       | 7503         | 628  | 3 A  | MANN, D., OIL PLAYS IN SMACKOVER RESERVOIRS OF THE EASTERN GULF<br>COASTAL PLAIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| BA     | 7503         | 675  | T   | MAGNETIC MINERALOGY AND DIAGENESIS OF THE MIDDLE ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS                                                                                     | BA       | 7503         |      |      | MANN, P., CARIBBEAN BASIN FRAMEWORK, 1: INTRODUCTION, NICARAGUAN RISE AND GREATER ANTILLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BA     | 7503         | 648  | T   | MAGNETIC POLARITY STRATIGRAPHY OF THE PERMIAN AND CARBONIFEROUS: THE EXTENSION OF THE MAGNETIC REVERSAL RECORD                                                                       | BA<br>BA | 7503<br>7503 |      |      | MANN, P., CARIBBEAN BASIN FRAMEWORK, 2: NORTHERN CENTRAL AMERICA<br>MANN, P., CARIBBEAN BASIN FRAMEWORK, 3: SOUTHERN CENTRAL AMERICA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ВА     | 7503         | 665  | Т   | INTO THE PALEOZOIC MAGNETIC PROPERTIES OF BLACK MUD TURBIDITES FROM ODP LEG 116,                                                                                                     | BA       | 7503         | 613  | 3 A  | AND COLOMBIAN BASIN MANN, S.D., CARBONATE PORE-SYSTEM ANALYSIS USING TERNARY PORE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| BU     |              |      |     | DISTAL BENGAL FAN MAGNETIC SUSCEPTIBILITY, SOIL GAS, HYDROCARBONS                                                                                                                    | ВА       | 7509         | 1539 | 9 A  | PLOTS MANN, S.D., GEOLOGIC FRAMEWORK OF NORPHLET AND PRE-NORPHLET CTDATA OF THE ONGLODE AND DEFOLOGE FACTERS OF THE ONE MEYOD AREA CTDATA OF THE ONGLODE AND DEFOLOGE FACTERS OF THE ORDER |
| BU     |              |      |     | MAGNETIZATION, ANOMALOUS, CHEMICAL AND MICROBIAL PROCESSES, IN ASSOCIATION WITH HYDROCARBONS MAGNETIZATION, ANOMALOUS, EXAMPLES OF, IN NATURAL ENVIRONMENTS                          | BA       | 7509         | 1528 | ВА   | STRATA OF THE ONSHORE AND OFFSHORE EASTERN GULF OF MEXICO AREA MANN, S.D., PORE FACIES OF SMACKOVER CARBONATE RESERVOIRS IN SOUTHWEST ALABAMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| BU     |              |      |     | MAGNETIZATION, ANOMALOUS, IN HYDROCARBON SEEPAGE<br>ENVIRONMENTS, CAUSES AND SPATIAL DISTRIBUTION OF                                                                                 | BA       | 7509         | 153  | 1 A  | MANN, S.D., UPPER JURASSIC SMACKOVER OIL PLAYS IN ALABAMA,<br>MISSISSIPPI, AND THE FLORIDA PANHANDLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| BA     | 7503         | 660  | ) T | MAGNETOSTRATIGRAPHIC CONSTRAINTS ON THE DEVELOPMENT OF PAIRED FOLD-THRUST BELTS/FORELAND BASINS IN THE ARGENTINA ANDES                                                               | BU       | 7506<br>7503 |      |      | MANNVILLE, LITTLE BOW FIELD, ALBERTA, CANADA MANTEL, K.A., OXFORDIAN-KIMMERIDGIAN (LATE JURASSIC) RESERVOIR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BA     | 7503         | 633  | 3 T | MAGNETOSTRATIGRAPHIC DATING: INSIGHTS TO LATE CENOZOIC DEPOSITION AND DOLOMITIZATION OF LITTLE BAHAMA BANK                                                                           | BA       |              |      |      | SANDSTONES IN THE WITCH GROUND GRABEN, U.K. NORTH SEA<br>MAPPING SURFACE ALTERATION EFFECTS ASSOCIATED WITH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BA     | 7503         | 530  | 3 T | MAGNETOSTRATIGRAPHY OF MESOZOIC SHALLOW-WATER CARBONATES:<br>PRELIMINARY RESULTS FROM THE MIDDLE JURASSIC OF THE PARIS BASIN                                                         |          |              |      |      | HYDROCARBON RESERVOIRS AT GYPSUM PLAIN, TEXAS, AND CEMENT, OKLAHOMA, USING MULTISPECTRAL INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| BA     | 7503         | 688  | 3 T | MAGNETOSTRATIGRAPHY OF NEOGENE SEDIMENTARY SEQUENCES IN CALIFORNIA                                                                                                                   | BU       |              |      | 7 K  | MARGIN, CONTINENTAL, NORTHERN INDIA, EVOLUTION MARGINAL ERG FACIES: A TRIAL APPROACH TOWARD A DESCRIPTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| BA     | 7503         | 666  | 3 T | FAULT ZONE, SOUTHERN CALIFORNIA, AND PALEOMAGNETIC EVIDENCE FOR                                                                                                                      | BA       | 7508         | 141: | 2 A  | CLASSIFICATION MARGULIS, L.S., REGIONAL GEOLOGY AND HYDROCARBON POTENTIAL OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BA     | 7503         | 648  | 3 T | BLOCK ROTATION MAGNETOSTRATIGRAPHY: AN EXCELLENT TOOL FOR MUCH-NEEDED                                                                                                                | BU       |              |      |      | THE BALTIC SEA MARINE CEMENTS, BIOHERMS, JAMESON LAND, GREENLAND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| BA     | 7503         | 60   | A   | NUMERICAL AGE-DATING IN THE MONTEREY FORMATION OF CALIFORNIA MAGNIEZ-JANNIN, F., CRETACEOUS OCEANIC EVENTS (ANOXIA AND HIATUS)                                                       | BA       | 7506         | 113  | 4 A  | MARINE OIL SEEPS MARINO, J. E., PREDICTIVE MODEL OF RESERVOIR CONTINUITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BA     |              |      |     | WITHIN A SEQUENCE STRATIGRAPHIC FRAMEWORK MAGOON, L.B., PETROLEUM SYSTEM—FROM SOURCE TO TRAP MAGOON, L.B., PRELIMINARY MAP SHOWING THERMAL MATURITY OF                               | BA       | 7503         | 08   | JA   | MARKELLO, J.R., STRATIFIED CARBONATE RESERVOIRS-PARASEQUENCES AS<br>BARRIERS TO VERTICAL FLUID FLOW: AN EXAMPLE FROM THE GREATER<br>ANETH FIELD, PARADOX BASIN OF SOUTHEASTERN UTAH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|        | 7504         |      |     | MAGOON, L.B., PRELIMINAT MAP SHOWING THERMAL MATURITY OF<br>SEDIMENTARY ROCKS IN ALASKA<br>MAHER, K. A., BOOK REVIEW                                                                 | BA       | 7503         | 54   | 0 A  | MARKLAND, L.A., PALEOTOPOGRAPHIC CONTROL ON SMACKOVER RESERVOIR EVOLUTION: SOUTHWEST ALABAMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BU     | 7507         | 127  | 1 K | MAHER, KEVIN A., BOOK REVIEW MAHER, KEVIN A., BOOK REVIEW MAHMOUD, W., COMPUTER-AIDED LITHOSTRATIGRAPHIC CORRELATION                                                                 | ВА       | 7508         | 138  | 7 A  | MARKOWSKI, A.K., PRELIMINARY FEASIBILITY STUDY OF THE COAL-BED<br>METHANE RESOURCE IN PENNSYLVANIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|        |              |      |     | USING E-LOGS                                                                                                                                                                         | BA       |              |      |      | MARKS, E., RISK REDUCTION OR WHY STRATIGRAPHY?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|        | 7502         |      |     | MAHONEY, J.B., PENNSYLVANIAN AND PERMIAN PALEOGEOGRAPHY OF<br>SOUTH-CENTRAL IDAHO: THE WOOD RIVER BASIN                                                                              | BA       | 7502<br>7503 |      |      | MARKS, G.A., RISK ASSESSMENT—THE FUTURE TREND MARLIN, D.J., DEPOSITIONAL CONTROLS AND ENVIRONMENTS OF THE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|        | 7503         |      |     | MAILLOI, JM., SIGNIFICANCE OF FINE SCALE VARIATIONS IN<br>MAGNETIZATION IN A SEQUENCE OF CONTINENTAL RED-BEDS                                                                        | BA       | 7509         | 153  | 12 A | UPPER FRIO FORMATION: SOUTHEASTERN LOUISIANA SUBSURFACE MARLIN, D.J., SUBSURFACE UPPER FRIO FORMATION OF SOUTHEASTERN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| BA     | 7503         | 55   | 3 T | MAIN PASS 299, OFFSHORE, LOUISIANA: PRODUCING OIL, GAS, AND SULFUR FROM THE SAME RESERVOIR                                                                                           |          |              |      |      | LOUISIANA AND CORRELATIONS TO THE PAYNES HAMMOCK AND CATAHOULA FORMATIONS IN EAST-CENTRAL MISSISSIPPI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| BA       | 7503         | 629   |     | MARLIN, D.J., UPPER FRIO FORMATION SEQUENCE MODELS: SOUTHEASTERN LOUISIANA SUBSURFACE                                                | DA  | 7503         | 621   | Δ    | PLATFORM: LOWER PERMIAN, NORTHERN MIDLAND BASIN, TEXAS MAZZULLO, S.J., SUBAERIAL METEORIC CALCITIZATION AND LITHIFICATION                |
|----------|--------------|-------|-----|--------------------------------------------------------------------------------------------------------------------------------------|-----|--------------|-------|------|------------------------------------------------------------------------------------------------------------------------------------------|
| BA       | 7503         | 669   |     | MAROTTA, D.A., PRECISION SEQUENCE STRATIGRAPHY OF THE PLIO-                                                                          | DA  | 7303         | 031   | ^    | OF HIGH-MAGNESIAN CALCITE MUDS, BELIZE                                                                                                   |
|          |              |       |     | PLEISTOCENE, GULF OF MEXICO: DIGITAL INTEGRATION OF SEISMIC, LOG,                                                                    |     |              |       |      | MCBRIDE, E. F., BOOK REVIEW                                                                                                              |
| BA       | 7502         | 368   |     | PALEONTOLOGIC, AND OXYGEN ISOTOPE DATA MARTENS, F., SEISMIC MONITORING OF A STEAMFLOOD AT SOUTH CASPER                               | BU  | 7501         | 121   | A    | MCBRIDE, E.F., DIAGENESIS OF SANDSTONES AT SHALE CONTACTS AND DIAGENETIC HETEROGENEITY, FRIO FORMATION, TEXAS                            |
| DA       | TOUL         | 300   |     | CREEK OIL FIELD, WYOMING                                                                                                             | BA  | 7503         | 532   | Α    | MCBRIDE, E.F., DIAGENETIC CONTROL OF RESERVOIR QUALITY OF ARABA                                                                          |
| BA       |              | 1132  | A   | MARTIN, I., MEDICINE HAT GAS FIELD                                                                                                   |     |              |       |      | AND NAQUA DIAGENETIC QUARTZARENITES (CAMBRIAN), GEBEL ARABA-<br>QABELIAT, SOUTHWEST SINAI                                                |
| BA       | 7503<br>7502 |       |     | MARTIN, J.A., FIRST OILFIELDS OF THE CENTRAL AND NORTHERN NORTH SEA<br>MARTIN, M.W., PALEOZOIC CRATONAL/MIOGEOCLINAL STRATIGRAPHY IN | BA  | 7509         | 1532  | Α    | MCBRIDE, E.F., FABRIC AND ORIGIN OF GYPSUM SAND CRYSTALS, LAGUNA                                                                         |
|          |              |       |     | THE WESTERN MOJAVE DESERT                                                                                                            |     |              |       |      | MADRE, TEXAS                                                                                                                             |
| BA       | 7509         | 1528  | A   | MARTIN, R., LOWSTAND DEEP-WATER CLASTIC FANS AND RELATED<br>DEPOSITIONAL SYSTEMS: TERMINOLOGY, CHARACTERISTICS, PROCESSES,           | BA  | 7503         | 535   | A    | MCBRIDE, E.F., POROSITY AND PACKING OF HOLOCENE RIVER, DUNE, AND BEACH SANDS                                                             |
|          |              |       |     | DEPOSITIONAL SYSTEMS: TEHMINOLOGY, CHARACTERISTICS, PROCESSES, AND VARIABILITY                                                       | BA  | 7509         | 1532  | A    | MCBRIDE, R.A., GEOLOGIC FRAMEWORK AND HARD MINERAL RESOURCES                                                                             |
| BA       | 7503         | 575   | A   | MARTIN, R.E., COMPARATIVE PLANKTONIC FORAMINIFERAL                                                                                   |     |              |       |      | OF PETIT BOIS PASS AND ADJACENT INNER SHELF, MISSISSIPPI-ALABAMA                                                                         |
|          |              |       |     | AMINOSTRATIGRAPHY OF THE COLOMBIA BASIN AND THE NORTHEAST GULF                                                                       | BA  | 7509         | 1534  | A    | MCBRIDE, R.A., NEW DEPOSITIONAL MODEL FOR THE MISSISSIPPI RIVER DELTA PLAIN                                                              |
| BA       | 7503         | 630   | Α   | OF MEXICO<br>MARTIN, R.E., ECOSTRATIGRAPHIC DATUMS AND SEQUENCE STRATIGRAPHY:                                                        | BA  | 7503         | 632   | Α    | MCCABE, P.J., ORGANIC CONTROL ON SHOREFACE STACKING PATTERNS—                                                                            |
|          |              |       |     | APPLICATION TO THE MARINE QUATERNARY                                                                                                 |     |              |       |      | FINE TUNING SEQUENCE STRATIGRAPHIC CONTROLS                                                                                              |
| BA       | 7502         | 374   |     | MARTINDALE, S.G., DEPOSITIONAL ENVIRONMENTS OF PERMIAN<br>PHOSPHORIA FORMATION AND RELATED ROCKS, LEACH MOUNTAINS,                   | BA  | 7508         | 1388  | A    | MCCALL, F.E., CASE STUDY OF THE INFLUENCE OF LONGWALL PANEL SIZE<br>ON METHANE GAS EMISSIONS                                             |
|          |              |       |     | NORTHEAST NEVADA                                                                                                                     | BA  | 7509         | 1532  | Α    | MCCARTHY, J.A., HINGE-LINE GROWTH FAULTS AND THE EXPANDED FRIO                                                                           |
| BA       | 7503         | 630   |     | MARTINEZ, P.A., EXPLOITATION OF OIL IN A VOLCANIC CONE BY                                                                            |     | 7500         | 07.   |      | FORMATION OF THE COASTAL BEND AREA OF TEXAS                                                                                              |
| BA       | 7506         | 1132  | Δ   | HORIZONTAL DRILLING IN THE ELAINE FIELD, SOUTH TEXAS MARTINIUK, C. D., CORRELATION CROSS SECTIONS ALONG INTERNATIONAL                | BA  | 7502         | 3/4   | A    | MCCLEAN, H., DISTRIBUTION OF DISHARMONIC EN ECHELON FOLDS IN<br>SILICEOUS BEDS OF THE MIOCENE MONTEREY FORMATION EAST OF SAN             |
| DM       |              |       |     | BORDER                                                                                                                               |     |              |       |      | LUIS OBISPO, CALIFORNIA                                                                                                                  |
| BA       | 7503         | 636   |     | MARTINIUS, A.W., CHARACTERIZATION OF DELTAIC ROCKS FOR NUMERICAL                                                                     | BA  | 7502         | 374   | A    | MCCOLLUM, L.B., CAMBRIAN PALEOGEOGRAPHY OF THE GREAT BASIN MCCOLLUM, M.B., CAMBRIAN PALEOGEOGRAPHY OF THE GREAT BASIN                    |
| BA       | 7508         | 1387  |     | RESERVOIR SIMULATION PURPOSES MARTINO, R.L., STRATIGRAPHY AND DEPOSITIONAL ENVIRONMENTS OF THE                                       | BA  | 7502<br>7508 |       |      | MCCOLLOM, M.B., CAMBRIAN PALEOGEOGRAPHT OF THE GREAT BASIN                                                                               |
| Un       | 1000         | 1001  |     | KANAWHA FORMATION (MIDDLE PENNSYLVANIAN) ALONG 1-77,                                                                                 | 201 | , 000        | 1000  | ,,   | PROGRAM                                                                                                                                  |
| -        |              |       |     | CHARLESTON TO MOSSY, WEST VIRGINIA                                                                                                   | BA  | 7503         | 632   | A    |                                                                                                                                          |
| BA       | 7503         | 533   | A   | MARZI, R., NEW METHOD FOR ASSESSING THE THERMAL HISTORY OF<br>SEDIMENTS                                                              | BU  | 7510         | 1563  | A    | BASIN, GRAND BANKS, NEWFOUNDLAND, CANADA  MCCREESH, C.A., PETROGRAPHY AND RESERVOIR PHYSICS II: RELATING                                 |
| BU       | 7505         | 862   | K   | MASAKA ANTICLINE, PAPUA NEW GUINEA                                                                                                   | БО  | 1010         | 1000  |      | THIN SECTION POROSITY TO CAPILLARY PRESSURE, THE ASSOCIATION                                                                             |
| BA       | 7502         | 382   | Α   | MASON, M.A., AGE, CORRELATION, AND ORIGIN OF THE TYPE LOSPE                                                                          | 04  | 7500         | 074   |      | BETWEEN PORE TYPES AND THROAT SIZE                                                                                                       |
| BU       | 7505         | 873   | K   | FORMATION (LOWER MIOCENE), SANTA MARIA BASIN, CENTRAL CALIFORNIA<br>MASS BALANCE, MODELING, HALTENBANKEN AREA, NORWAY                | BA  | 7502         | 3/4   | A    | MCCRORY, P.A., GEOHISTORY ANALYSIS OF THE SANTA MARIA BASIN,<br>CALIFORNIA, AND ITS RELATIONSHIP TO TECTONIC EVOLUTION OF THE            |
| BA       | 7503         | 591   |     | MASS/AGE DISTRIBUTION OF ORGANIC CARBON FOR THE PHANEROZOIC                                                                          |     |              |       |      | CONTINENTAL MARGIN                                                                                                                       |
| BA       |              | 1530  |     | MASSIVE GAS DEPOSITS (CLATHRATES) IN THE GULF OF MEXICO                                                                              | BA  | 7509         | 1533  | 3 A  | MCCULLOH, R.P., REVISED MAPPING OF SUBSURFACE FAULTS, EAST BATON                                                                         |
| BA       | 7508         | 1416  | A   | MASSON, D.G., QUATERNARY SEDIMENTARY PROCESSES ON THE NORTHWESTERN AFRICAN CONTINENTAL MARGIN—AN INTEGRATED STUDY                    | BA  | 7509         | 1518  | 3 A  | ROUGE PARISH, LOUISIANA  MCDONALD, T.J., ORIGIN OF THE OFFSHORE LOUISIANA/MISSISSIPPI DELTA                                              |
|          |              |       |     | USING SIDE-SCAN SONAR, HIGH-RESOLUTION PROFILING, AND CORE DATA                                                                      |     |              |       |      | OILS BY RESERVOIR-SOURCE DECOUPLING                                                                                                      |
| BA       | 7508         | 1411  | Α   | MAST, R.F., GEOLOGIC CONSTRAINTS ON OIL RECOVERY AND                                                                                 | BA  | 7508         | 1419  | ) A  | MCDONALD, T.J., RESERVOIR PETROLEUM GEOCHEMISTRY OF SARITA (SOUTH TEXAS), EUGENE ISLAND 330, AND SOUTH MARSH ISLAND 128                  |
| BA       | 7508         | 1416  | A   | UNCERTAINTIES IN UNDISCOVERED RESOURCES MASTERS, C.D., GLOBAL RESOURCES AND PREDICTION                                               |     |              |       |      | (OFFSHORE LOUISIANA) OIL FIELDS                                                                                                          |
| BA       | 7503         | 630   | A   | MATHALONE, J.M.P., OFFSHORE BENIN, A CLASSIC PASSIVE MARGIN                                                                          | BU  | 7503         | 463   | 3 A  | MCDOUGALL, J. W., FOLD AND THRUST PROPAGATION IN THE WESTERN                                                                             |
| BA<br>BA | 7509<br>7508 |       |     | MATHEMATICAL MODEL TO PREDICT ESTIMATED FUTURE RECOVERABLES MATHURIN, G., RED SEA/GULF OF ADEN SOURCE ROCK GEOCHEMICAL               | BA  | 7508         | 1370  | Δ Δ  | HIMALAYA A MCGEE, D. R., EFFECTS OF DIAGENESIS ON RESERVOIR QUALITY WITHIN                                                               |
| DA       | /300         | 1409  | A   | EVALUATION                                                                                                                           | DA  | 7500         | 1013  | 9 19 | TWO CYPRESS RESERVOIRS IN THE ILLINOIS BASIN                                                                                             |
| BU       | 7503         | 436   | Α   | MATISOFF, G., KINETICS OF SMECTITE TO ILLITE TRANSFORMATION IN                                                                       | BA  |              |       |      |                                                                                                                                          |
| BA       | 7503         | 630   | Δ   | DENVER BASIN MATOS, R.M.D., CRUSTAL STRUCTURE AND TECTONIC EVOLUTION OF THE                                                          | BA  |              |       | 7 A  | A MCGILVERY, T.A., RED OAK GAS FIELD, ARKOMA BASIN, OKLAHOMA A MCGREGOR, B.A., SEDIMENTARY FEATURES OF THE SOUTH TEXAS                   |
| Livi     | 7000         |       |     | POTIGUAR BASIN—NORTHEAST BRAZIL                                                                                                      | 50  | 1002         |       |      | CONTINENTAL SLOPE AS REVEALED BY SIDE-SCAN SONAR AND HIGH-                                                                               |
| BA       | 7506         |       |     | MATSON, R. E., COAL-BED METHANE DISCOVERIES IN POWDER RIVER BASIN                                                                    | 0.4 | 7500         | 0.70  | 0 4  | RESOLUTION SEISMIC DATA                                                                                                                  |
| BA       | 7503         | 202   | A   | MATTHEWS, M.D., REGIONAL MICRO-SEEP SURVEY OF THE WYOMING-UTAH OVERTHRUST BELT                                                       | BA  | 7502         | 3/1   | 0 P  | A MCJANNET, G.S., INFLUENCE OF ANTICLINAL GROWTH ON UPPER MIOCENE<br>TURBIDITE DEPOSITS, ELK HILLS FIELD, KERN COUNTY, CALIFORNIA        |
| BU       | 7512         | 1852  | K   | MATURATION, ORGANIC, IMPLICATIONS FOR STUDIES OF EVIDENCE FOR A                                                                      | BA  | 7503         | 59    | 1 /  | A MCKENZIE, J.A., BIOGENIC MAGNETITE: AUTHIGENESIS AND DIAGENESIS                                                                        |
|          |              |       |     | GEOLOGICALLY RAPID INCREASE AND STABILIZATION OF VITRINITE<br>REFLECTANCE AT PEAK TEMPERATURE: CERRO PRIETO GEOTHERMAL               | DI  | 7504         | 0.4   | 5 1  | WITH CHANGING REDOX CONDITIONS IN LAKE GREIFEN, SWITZERLAND  K MCKITRICK, WILLIAM ERNEST, MEMORIAL OF                                    |
|          |              |       |     | SYSTEM, MEXICO                                                                                                                       | BA  |              |       |      | A MCKONE, C.J., DIAGENESIS OF THE SANDFLAT AND MUDFLAT FACIES OF THE                                                                     |
| BA       | 7508         | 1396  | A   | MAULDIN, D.L., PROBABLE RESERVOIR FACIES OF THE WAPANUCKA                                                                            |     |              |       |      | UPPER QUEEN FORMATION, MIDLAND BASIN, TEXAS                                                                                              |
|          |              |       |     | LIMESTONE (MORROWAN), FRONTAL OUACHITA MOUNTAINS,<br>SOUTHEASTERN OKLAHOMA                                                           | BA  | 7503         | 3 58  | 5 A  | A MCLIMANS, R.K., CHARACTERIZATION OF OIL-FILLED FLUID INCLUSIONS IN<br>THE TRENTON-BLACK RIVER LIMESTONES, ALBION-SCIPIO AREA, MICHIGAN |
| BA       | 7502         | 361   | Α   | MAURICIO, O., COMPLIANCE WITH THE AIR TOXICS "HOT SPOTS"                                                                             | BL  | 7508         | 101   | 8 /  | A MCMANUS, A., BURIAL DIAGENESIS IN UPPER DEVONIAN REEF COMPLEXES                                                                        |
|          |              |       |     | INFORMATION AND ASSESSMENT ACT OF 1987, AB 2588                                                                                      | -   |              |       |      | OF GEIKIE GORGE REGION                                                                                                                   |
| BA       | /506         | 1132  | A   | MAYOR, M., SAN JUAN BASIN COAL-BED METHANE WELL COMPLETION<br>TECHNIQUES                                                             | BA  | 7500         | 5 114 | 2 /  | A MCMECHAN, R. D., STRATIGRAPHY, STRUCTURAL GEOLOGY, AND<br>HYDROCARBON HABITAT                                                          |
| BA       |              |       |     | MAX, M., MASSIVE GAS DEPOSITS (CLATHRATES) IN THE GULF OF MEXICO                                                                     | BA  | 7503         | 3 63  | 2 /  | A MCMILLEN, K.J., HIGH-RESOLUTION SEISMIC STRATIGRAPHIC ANALYSIS OF                                                                      |
| B/       |              |       |     | MAXWELL, G.B., PETROGRAPHIC IMAGE LOGGING SYSTEM                                                                                     |     |              |       |      | THE LATE QUATERNARY UPPER SLOPE AND SHELF EDGE: MAIN PASS-VIOSCA                                                                         |
| BU       | 7503         | 4/8   | A   | MAXWELL, J. R., UPPER APTIAN-ALBIAN SUCCESSION, SERGIPE BASIN, BRAZIL                                                                | BU  | 7512         | 2 187 | 7 /  | KNOLL AREA, GULF OF MEXICO  A MCMILLEN, K.J., PERMIAN AND TRIASSIC SEDIMENTATION IN THE                                                  |
| BA       | 7503         | 631   | A   | MAY, J.A., EVIDENCE FOR DEEP-WATER EVAPORITE DEPOSITION IN THE                                                                       |     |              |       |      | NORTHEASTERN BROOKS RANGE, ALASKA: DEPOSITION OF THE                                                                                     |
| 0.6      | 7503         | E77   |     | MIOCENE KAREEM FORMATION, GEMSA BASIN, EASTERN EGYPT MAY, M.T., STRATIGRAPHIC POSITIONING OF THE LOWER CRETACEOUS                    | D/  | 750          | 2 62  | 10   | SADLEROCHIT GROUP: DISCUSSION  A MCNEILL, D.F., MAGNETOSTRATIGRAPHIC DATING: INSIGHTS TO LATE                                            |
| DA       | 7500         | 311   | ^   | CONGLOMERATES, WIND RIVER BASIN, WYOMING AND IMPLICATIONS FOR                                                                        | 0/  | 1 130        | 5 00  | 10 / | CENOZOIC DEPOSITION AND DOLOMITIZATION OF LITTLE BAHAMA BANK                                                                             |
|          |              |       |     | POSSIBLE HYDROCARBON TRAPS                                                                                                           | BA  | 7500         | 3 56  | 37   | A MCNEILL, D.F., PRELIMINARY CORRELATIONS OF LITHOLOGY AND SEISMIC                                                                       |
| BU       | /507         | 1215  | A   | MAY, P. R., EASTERN MEDITERRANEAN MESOZOIC BASIN: EVOLUTION AND<br>OIL HABITAT                                                       |     |              |       |      | REFLECTORS IN PROGRADING NEOGENE CARBONATE OF GREAT BAHAMA BANK                                                                          |
| BI       | 7507         | 1260  | 6 A | MAY, R., MEMORIAL OF D. M. MICHLIK                                                                                                   | BA  | 750          | 9 153 | 34   | A MCNULTY, C.L., FORAMINIFERAL DISTRIBUTION IN THE SARATOGA CHALK OF                                                                     |
| B/       | 7503         | 63    | 1 A | MAYALL, M., FACIES IN A SHELF-EDGE DELTA—AN EXAMPLE FROM THE                                                                         |     | 750          | 0 00  | 20   | ARKANSAS                                                                                                                                 |
|          |              |       |     | SUBSURFACE OF THE GULF OF MEXICO, MIDDLE PLIOCENE, MISSISSIPPI<br>CANYON, BLOCK 109                                                  | B/  | 150          | 0 63  | 00   | A MCPHERSON, J.G., SOUTH BELRIDGE FIELD, BORDERLAND BASIN, U.S., SAN JOAQUIN VALLEY                                                      |
|          |              |       |     | MAYHEW, E.J., MEMORIAL OF K.M. BUEHLER                                                                                               |     |              |       |      | A MEADOR, L.I., MEMORIAL OF T.G. BAKER                                                                                                   |
| B        | 7503         | 63    | 1 A | MAYNARD, J.R., "HOT" NEW SHALE FACIES FROM THE CARBONIFEROUS OF<br>NORTHERN ENGLAND                                                  | B/  | A 750        | 2 38  | 36   | A MEADOWS, M.A., SHEAR-WAVE POLARIZATIONS AND SUBSURFACE STRESS                                                                          |
| B        | 7503         | 3 63  | 2 A | NORTHERN ENGLAND MAZZULLO, J.M., DIAGENESIS OF THE SANDFLAT AND MUDFLAT FACIES OF                                                    | B   | 750          | 8 139 | 95   | DIRECTIONS AT LOST HILLS FIELD  T MEASUREMENT OF ROCK PROPERTIES IN COAL FOR COAL-BED METHANE                                            |
|          |              |       |     | THE UPPER QUEEN FORMATION, MIDLAND BASIN, TEXAS                                                                                      |     |              |       |      | PRODUCTION                                                                                                                               |
| B        | 7508         | 5 139 | b A | MAZZULLO, L.J., PREDICTION OF RESERVOIR GEOMETRIES IN THE MORROW<br>OF SOUTHEASTERN NEW MEXICO                                       | B   | 750          | 2 37  | 14   | A MEASURES, E.A., LATE ORDOVICIAN PALEOGEOGRAPHY OF CENTRAL IDAHO AND ITS TECTONIC IMPLICATIONS                                          |
| B        | 7503         | 3 63  | 1 A | MAZZULLO, S.J., DOLOMITIZATION OF COEVAL SHELF AND FORE-SHELF                                                                        | B   | A 750        | 3 58  | 31   | T MEASURING PERMEABILITY TRENDS AND CORRELATION STRUCTURES IN                                                                            |
| D        | 750          | 1 20  | 4 4 | CARBONATÉS, LOWER PERMIAN, MIDLAND BASIN, TEXAS                                                                                      |     | A 750        | 2 0   | 10   | HETEROGENEOUS CARBONATES, SAN ANDRES FORMATION, NEW MEXICO T MECHANISM OF CLAY SMEAR EMPLACEMENT IN SYNSEDIMENTARY NORMAL                |
| В        | 700          | 20    | ı A | MAZZULLO, S.J., EVOLUTION OF A MIXED CARBONATE-SILICICLASTIC                                                                         | B   | 750          | 0 0   | 13   | I MECHANISM OF CLAT SMEAN EMPLACEMENT IN STINSEDIMENTARY NORMAL                                                                          |

|                            |                                         |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |       |      | CD 1 CD 10110 CD                                                                                                                           |
|----------------------------|-----------------------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|-------|------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 7503                       | 603                                     |       | FAULTS MECHANISMS FOR HIGH-FREQUENCY CYCLICITY IN THE UPPER JURASSIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA   | 7503  | 634   | Δ    | FRACTURING OF MESHRI, I.D., COST-EFFECTIVE STRATEGY FOR THE SPATIAL AND TEMP                                                               |
| 7503                       | 600                                     |       | IMESTONE OF NORTHEASTERN MEXICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | OM   | 7303  | 634   | A    | EVOLUTION OF POROSITY IN CONTEXT OF THERMAL AND                                                                                            |
| 7506                       | 1132                                    | T     | MEDICINE HAT GAS FIELD: A LARGE UPPER CRETACEOUS RESERVOIR IN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |       |      | PALEOHYDROLOGIC EVOLUTION                                                                                                                  |
|                            |                                         |       | SOUTHEASTERN ALBERTA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BU   | 7507  | 1215  | K    | MESOZOIC BASIN, EASTERN MEDITERRANEAN                                                                                                      |
| 7508                       | 1382                                    | T :   | MEDINA FORMATION IN NEW YORK STATE: A COMPUTER-ASSISTED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |       |      | MESOZOIC CARBONATE PLATFORM, YUGOSLAVIA                                                                                                    |
|                            |                                         |       | REGIONAL STUDY USING AN INTEGRATED DATABASE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA   | 7503  | 547   | T    | MESOZOIC EVOLUTION AND EXPLORATION POTENTIAL OF THE WESTER                                                                                 |
|                            |                                         |       | MEDITERRANEAN CONT MARGINS, DEPOSITIONAL SYSTEMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |       |      | EXMOUTH PLATEAU, AUSTRALIA                                                                                                                 |
|                            |                                         |       | MEDITERRANEAN, EASTERN, MESOZOIC BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BA   | 7508  | 1389  | T    |                                                                                                                                            |
| 7503                       | 633                                     | 3 A   | MEEHAN, K.T., INTEGRATING GEOLOGIC AND ECONOMIC DATA USING A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |       | _    | RESERVOIR OR EXPLORATIONIST'S FOLLY?                                                                                                       |
|                            |                                         |       | GEOGRAPHIC INFORMATION SYSTEM (GIS): OFFSHORE GULF OF MEXICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA   | 7503  | 593   | T    |                                                                                                                                            |
| 7503                       | 648                                     | 3 T   | MEGA BORG OIL SPILL OFF THE TEXAS COAST: AN OPEN-WATER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 011  | 750+  | 700   |      | JUNGGAR AND NORTH TARIM BASINS, NORTHWEST CHINA                                                                                            |
| 7500                       | 500                                     |       | BIOREMEDIATION TEXT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      | 7504  | 780   |      |                                                                                                                                            |
| 7503                       | 530                                     | 3 T   | MEGA COMPARTMENT COMPLEX IN THE ANADARKO BASIN: A COMPLETELY<br>SEALED OVERPRESSURED PHENOMENON.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BA   | 7503  | 663   | 1    | METHOD OF CONSTRUCTING CHRONOSTRATIGRAPHIC DIAGRAMS (WHEELER DIAGRAMS) FROM WELL-LOGS: AN EXAMPLE FROM THE SAI                             |
| 7506                       | 1190                                    | т (   | MEGABRECCIA DEPOSITS IN EXTENSIONAL BASIN: MIOCENE-PLIOCENE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |       |      | BASIN, NEW MEXICO                                                                                                                          |
| 7300                       | 1138                                    | 2 1   | HORSE CAMP FORMATION, EAST-CENTRAL NEVADA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BA   | 7502  | 364   | т    |                                                                                                                                            |
| 7509                       | 1516                                    | T     | MEGAREGIONAL PROJECT PROGRESS REPORT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DA   | 1002  | 504   |      | SYSTEM DESIGN                                                                                                                              |
| 7503                       |                                         |       | MEGILL, R.E., TRENDS IN EXPLORATION EXPENDITURES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BA   | 7503  | 532   | A    |                                                                                                                                            |
| 7503                       |                                         |       | MEISTER, E.M., HABITAT OF PETROLEUM IN THE PALEOZOIC BASINS OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       | 000   |      | OFFSHORE WATERFLOOD, ENDICOTT FIELD, ALASKA                                                                                                |
|                            |                                         |       | BRAZIL: A LOOK BACK, A COMPARISON, A LOOK FORWARD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BA   | 7503  | 635   | A    |                                                                                                                                            |
| 7503                       | 594                                     | 4 A   | MELIERES, F., HETEROGENEITY OF ORGANIC MATTER DISTRIBUTION IN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |       |      | FORMATION), NORTH SLOPE, ALASKA                                                                                                            |
|                            |                                         |       | RELATION TO A TRANSGRESSIVE SYSTEMS TRACT: KIMMERIDGE CLAY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BU   | 7512  | 1852  | K    | MEXICO, CERRO PRIETO GEOTHERMAL SYSTEM, IMPLICATIONS FOR                                                                                   |
|                            |                                         |       | (JURASSIC), ENGLAND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |       |      | ORGANIC MATURATION STUDIES OF EVIDENCE FOR A GEOLOGICALLY                                                                                  |
| J 7503                     |                                         |       | MELLO, M. R., UPPER APTIAN-ALBIAN SUCCESSION, SERGIPE BASIN, BRAZIL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |       |      | INCREASE AND STABILIZATION OF VITRINITE REFLECTANCE AT PEAK                                                                                |
| 7503                       |                                         |       | MELLO, M.R., PETROLEUM SYSTEMS IN THE BRAZILIAN SEDIMENTARY BASINS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |       |       |      | TEMPERATURE                                                                                                                                |
| 7503                       | 633                                     | 3 A   | MELLO, M.R., STRATIGRAPHY AND DEPOSITIONAL SETTINGS OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |       |      | MEYER, R. F., AAPG-CSD GEOLOGIC PROVINCES CODE MAP                                                                                         |
|                            |                                         |       | CRETACEOUS ORGANIC-RICH SEQUENCES IN THE BRAZILIAN MARGINAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA   | 7503  |       |      | MEYER, R.F., MARINE OIL SEEPS                                                                                                              |
|                            |                                         |       | BASINS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BU   | 7503  |       |      | MEYER, W. G., MEMORIAL OF G. F. SHEPHERD                                                                                                   |
| 7508                       | 141                                     | 4 A   | MELNIKOV, N.V., LENA-TUNGUSKA PROTEROZOIC-PALEOZOIC PETROLEUM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BA   | 7503  | 635   | A    | MEYERS, J.B., DEEP SEISMIC IMAGING ACROSS THE CAMEROON VOLC                                                                                |
| -                          |                                         |       | PROVINCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | F.   | 7500  |       |      | LINE                                                                                                                                       |
| 7502                       | 38                                      | 3 A   | MELNIKOVA, L., BIOFACIES EVIDENCE FOR LATE CAMBRIAN LOW-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BA   | 7503  | 635   | A    | MEYERS, P.A., ORGANIC MATTER TYPES IN EARLY CRETACEOUS STRA                                                                                |
| 1 700-                     | - 00                                    | 0 4   | PALEOLATITUDE OCEANS, WESTERN UNITED STATES AND CENTRAL ASIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DA   | 2000  | 040   |      | OFFSHORE NORTHWEST AUSTRALIA                                                                                                               |
| 7505                       |                                         |       | MEMBI VALLEY, PAPUA NEW GUINEA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BA   | 7503  | 648   | A    | MEYERS, W.J., DOLOMITIZING SEAS IN EVAPORITIC BASINS: A MODEL                                                                              |
| 7510                       |                                         |       | MEMORIAL OF ALFRED O. "WOODY" WOODFORD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |       |      | PERVASIVE DOLOMITIZATION OF UPPER MIOCENE REEFAL CARBONAT                                                                                  |
|                            |                                         |       | MEMORIAL OF B.T. PEARSON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | De   | 7500  | 0.40  |      | THE WESTERN MEDITERRANEAN                                                                                                                  |
| J 7501                     |                                         |       | MEMORIAL OF BECK, H.V.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DA   | 7503  | 045   | 9 M  | MEYERS, W.J., SIMILARITIES IN THE DOLOMITIZATION OF UPPER MICC                                                                             |
| J 7512                     |                                         |       | MEMORIAL OF C.W. ALLEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |       |      | REEF COMPLEXES IN MALLORCA AND THE LAS NEGRAS AREA, SPAIN:<br>POSSIBLE EVIDENCE FOR A MEDITERRANEAN DOLOMITIZING EVENT D                   |
| 7507                       |                                         |       | MEMORIAL OF DAVID MICHAEL MICHLIK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |       |      | THE MESSINIAN                                                                                                                              |
| J 7502<br>J 7503           |                                         |       | MEMORIAL OF DOUGLAS A. GREIG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DA   | 7503  | 601   | 5 A  | MICHAEL, M., CLATHRATES (GAS HYDRATES) IN DEEP-SEA AS NEXT G                                                                               |
| J 7503<br>J 7507           |                                         |       | MEMORIAL OF DOYLE M. BURKE<br>MEMORIAL OF EDWARD WILLIAM SCOTT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DM   | 1300  | 024   | 2 1  | HYDROCARBON PROVINCE                                                                                                                       |
| U 7502                     |                                         |       | MEMORIAL OF ELLIOTT BAIRD ELFRINK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | RΔ   | 7503  | 665   | 2 Δ  | MICHAELS, G.B., MICROBIOLOGICAL INDICATORS OF SUBSURFACE                                                                                   |
| U 7503                     |                                         |       | MEMORIAL OF G. FREDERICK SHEPHERD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LIFE | 7000  | 000   |      | HYDROCARBON ACCUMULATIONS                                                                                                                  |
| U 7512                     |                                         |       | MEMORIAL OF H.C. KENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | RA   | 7503  | 66    | 1 A  | MICHAELS, G.B., SECOND DERIVATIVE DIFFERENTIATION OF ANOMAL                                                                                |
| U 7502                     |                                         |       | MEMORIAL OF HANS KARL STAUFFER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       | -     |      | BIOGEOCHEMICAL DATA                                                                                                                        |
| U 7503                     |                                         |       | MEMORIAL OF HARRY W. OBORNE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA   | 7503  | 63    | 5 A  | MICHEL, J., BEHAVIOR AND PERSISTENCE OF SPILLED OIL ON SHORE                                                                               |
| U 7505                     |                                         |       | MEMORIAL OF JOHN S. HYNDMAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BU   |       |       |      | MICHLIK, DAVID MICHAEL, MEMORIAL OF                                                                                                        |
| U 7503                     |                                         |       | MEMORIAL OF JOSEPH ERNST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BA   |       |       |      |                                                                                                                                            |
| U 7512                     |                                         |       | MEMORIAL OF K.M. BUEHLER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |       |      | CATALOGING SYSTEM                                                                                                                          |
| BU 751                     |                                         |       | MEMORIAL OF L.S. SMIRNOFF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BU   | 7512  | 186   | 5 K  | MICROBIAL AND CHEMICAL PROCESSES THAT FORM ANOMALOUS                                                                                       |
| U 750                      | 4 84                                    | 17 K  | MEMORIAL OF LAWRENCE S. MORRISON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |       |      | MAGNETIZATION IN ASSOCIATION WITH HYDROCARBONS                                                                                             |
| U 750                      |                                         |       | MEMORIAL OF LUCY E. BIRDSALL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA   | 7503  | 66    | 2    | T MICROBIOLOGICAL INDICATORS OF SUBSURFACE HYDROCARBON                                                                                     |
| 3U 750                     |                                         |       | MEMORIAL OF MYRON D. HUBLEY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -    |       |       |      | ACCUMULATIONS                                                                                                                              |
| U 750                      |                                         |       | MEMORIAL OF PADDOCK, R.E.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BA   | 7501  | 20    | 11 1 | T MICROMAGNETICS AND PALEOTOPOGRAPHIC FRACTURING, VAL VEF                                                                                  |
| 750 V                      |                                         |       | MEMORIAL OF PARKER, H.B.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      | -     |       |      | BASIN SOLED ON SERVICE BASIN SOLETING                                                                                                      |
| U 750                      |                                         |       | MEMORIAL OF PAUL ROBERT KULKA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |       |      | MICROPALEONTOLOGY, SERGIPE BASIN, BRAZIL                                                                                                   |
| U 750                      |                                         |       | MEMORIAL OF PETER WARREN GESTER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BU   |       |       |      | K MID-CONTINENT SECTION, 1991, ABSTRACTS                                                                                                   |
| U 750                      |                                         |       | MEMORIAL OF R.C. (CLIFF) BOWLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA   | 7503  | 58    | U    | T MID-CRETACEOUS SUBMARINE FANS OF THE SOUTHWEST BREDASD<br>BASIN, SOUTH AFRICA                                                            |
| U 750                      |                                         |       | MEMORIAL OF R.V. KLINE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DA   | 7511  | 190   | M .  | T MID-PLEISTOCENE ORBITAL-FORCING AND CONTINENTAL-MARGIN                                                                                   |
|                            |                                         |       | MEMORIAL OF R.W. KLINE MEMORIAL OF RICHARD F. "DICK" CARTER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DA   | 131   | 100   | P49  | CYCLOTHEMS: A TEST OF THE SEQUENCE STRATIGRAPHIC MODEL                                                                                     |
| SU 751                     |                                         |       | MEMORIAL OF RICHARD E. "DICK" CARTER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA   | 7500  | 3 56  | 36   |                                                                                                                                            |
| SU 750                     |                                         |       | MEMORIAL OF SAM M. PENN<br>MEMORIAL OF SCHLANGER, S.O.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DIA  | 1300  | 3 30  | 70   | FIELD                                                                                                                                      |
| U 750                      |                                         |       | MEMORIAL OF THOMAS GAITHER BAKER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BA   | 7500  | 15/   | n ·  | T MIDDLE MIOCENE STRATIGRAPHIC TRAPS, SOUTHEAST MANILA VILL                                                                                |
|                            |                                         |       | MEMORIAL OF THOMAS GATTER BAREN MEMORIAL OF WARREN BEEBE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | DP   | , 000 | 104   | ·    | FIELD, LOUISIANA                                                                                                                           |
| SU 750                     |                                         |       | MEMORIAL OF WILLIAM ERNEST MCKITRICK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA   | 7509  | 151   | 15   | T MIDDLE PENNSYLVANIAN STRIKE-SLIP FAULTING ON THE EASTERN E                                                                               |
|                            |                                         |       | MEMORIAL OF WILLIAM HENRY CARDWELL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |       |       |      | THE LLANO UPLIFT, CENTRAL TEXAS                                                                                                            |
| U 750                      |                                         |       | MEMORIAL OF WILLIAM V. JAMES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA   | 7500  | 3 64  | 13   |                                                                                                                                            |
|                            |                                         |       | MENCIK, E., HYDROCARBON POTENTIAL OF NORTH EUROPEAN PLATFORM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |       |      | STRATIGRAPHIC PATTERNS IN PLATFORM CARBONATES: EVIDENCE                                                                                    |
|                            | -                                       |       | MARGINS BURIED BELOW THE WEST CARPATHIAN THRUST BELT,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |       |      | SEDIMENTOLOGY AND DIAGENESIS, SOUTHERN ALPS, ITALY                                                                                         |
|                            |                                         |       | CZECHOSLOVAKIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BL   | 751   | 1 167 | 75 1 | K MIDWAY GROUP, GULF COAST TERTIARY, CENTRAL LOUISIANA                                                                                     |
| BA 750                     | 2 3                                     | 64 A  | MENZIE, R.J., JR., METHODS OF OBTAINING AQUIFER DATA FOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |       |      | K MIGRATION, MODELING, HYDROSTRATIGRAPHY                                                                                                   |
|                            |                                         |       | GROUNDWATER REMEDIATION SYSTEM DESIGN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BL   |       |       |      | K MIGRATION, SPILL, ENTRAPMENT, BASIN MODELING                                                                                             |
| A 750                      | 2 3                                     | 65 A  | MENZIE, R.J., JR., STRATIGRAPHIC AND SEDIMENTOLOGIC CONSIDERATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BA   | 750   | 3 63  | 36   |                                                                                                                                            |
|                            |                                         |       | IN VAPOR EXTRACTION SYSTEM DESIGN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |       |      | RESERVOIR SIMULATION PURPOSES                                                                                                              |
| A 750                      | 3 6                                     | 34 /  | MERCADIER, C.G.L., INTEGRATION OF OUTCROP AND SUBSURFACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BA   | 750   | 3 69  | 38   | A MIKNIS, F.P., SIMULATION OF HYDROCARBON SOURCE ROCK MATUR                                                                                |
|                            |                                         |       | FRACTURE DATA FOR RESERVOIR MODELING OF THE NATIH FIELD, NORTH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      | -     |       |      | BY HYDROUS PYROLYSIS                                                                                                                       |
|                            |                                         |       | OMAN COMMAN COMA | BA   | 750   | 3 63  | 33   | A MILANI, E.J., HABITAT OF PETROLEUM IN THE PALEOZOIC BASINS OF                                                                            |
| A 750                      | 13 6                                    | 34 /  | MEREWETHER, E.A., CRETACEOUS RECORD IN A NORTHEAST-TRENDING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      | -     |       |      | A LOOK BACK, A COMPARISON, A LOOK FORWARD                                                                                                  |
|                            |                                         |       | TRANSECT, NORTHERN UTAH TO EAST-CENTRAL WYOMING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA   | 750   | 3 6   | 34   | A MILATZ, H.U.C., INTEGRATION OF OUTCROP AND SUBSURFACE FRAC                                                                               |
| BA 750                     | 03 6                                    | 34 /  | MEREWETHER, E.A., STRATIGRAPHIC, GEOCHEMICAL, AND PALEONTOLOGIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |       | 70   | DATA FOR RESERVOIR MODELING OF THE NATIH FIELD, NORTH OMA                                                                                  |
|                            |                                         |       | EVIDENCE FOR A BRACKISH, RESTRICTED SEAWAY IN EARLY CENOMANIAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BA   | 750   | 2 3   | /8   | A MILES, G.A., LITHOSTRATIGRAPHY AND DEPOSITIONAL ENVIRONMEN                                                                               |
|                            |                                         |       | (MID-CRETACEOUS) TIME, EASTERN WYOMING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |       |      | THE VAQUEROS FORMATION IN HONDO FIELD, CAPITAN FIELD, AND                                                                                  |
|                            | 13 5                                    | 68    | MERGING SATELLITE IMAGES AND MAPS TO IMPROVE OPERATIONS, NIGER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      | -     | 0     | 00   | WESTERN SANTA YNEZ MOUNTAINS, CALIFORNIA                                                                                                   |
| BA 750                     |                                         | .05   | DELTA, NIGERIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |       |      | A MILES, P.R., OCEAN-CONTINENT TRANSITION OF WESTERN IBERIA                                                                                |
|                            | 13 5                                    | 165   | MERINO, R.J., EFFECTS OF THE PETROLOGY AND DIAGENESIS OF MIXED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BA   | 1 /50 | 0 14  | UO . | A MILICKA, J., STRUCTURES AND HYDROCARBON POTENTIAL OF THE I                                                                               |
|                            |                                         |       | PROVENANCE SANDSTONES ON PERMEABILITY HETEROGENEITY AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |       |      | CARPATHIAN BASINS OF CZECHOSLOVAKIA                                                                                                        |
|                            | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | D .  | 7000  | 0 404 |      |                                                                                                                                            |
| BA 750                     |                                         | 120   | RESERVOIR CHARACTERIZATION  MECANIEDDE CROLID DICEANICE BASINI, CHARACTERISTICS AS TO ODIGINI OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BA   | 750   | 8 138 | 88   | A MILLER, B.M., OBJECT-ORIENTED EXPERT SYSTEM FOR SEDIMENTAR                                                                               |
| BA 750<br>BA 750<br>BU 751 |                                         | '39 H | RESERVOIR CHARACTERIZATION MESAVERDE GROUP, PICEANCE BASIN, CHARACTERISTICS AS TO ORIGIN OF FRACTURES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |       |      | A MILLER, B.M., OBJECT-ORIENTED EXPERT SYSTEM FOR SEDIMENTAR<br>ANALYSIS  A MILLER, D.D., SOUTH BELRIDGE FIELD, BORDERLAND BASIN, U.S., S/ |

| BU  | 7505 | 910  | A   | MILLER, J. J., ANALYSIS OF SEISMIC REFLECTION FROM BASE OF GAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DΛ  | 7503         | 630  | т   | ALONG NORTHERN GULF OF MEXICO  MODELING THE DISTRIBUTION OF DIAGENETIC ELEMENTS WITHIN DELTAIC                                  |
|-----|------|------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------|------|-----|---------------------------------------------------------------------------------------------------------------------------------|
| BA  | 7506 | 1137 | Α   | HYDRATE ZONE MILLER, J. J., REGIONAL SEISMIC REFLECTION PROFILE FROM RAILROAD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DA  | 7303         | 009  | '   | RESERVOIRS OF NE BRAZIL                                                                                                         |
|     | 1000 |      |     | VALLEY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BA  | 7503         | 668  | T   | MODELING THE HYDROCARBON SYSTEM OF THE NORTH VIKING GRABEN: A                                                                   |
| BU  | 7501 |      |     | MILLER, J.A., RESERVOIR GEOLOGY OF DEVONIAN CARBONATES AND CHERT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DA  | 7503         | 656  | т   | CASE STUDY USING A RAY-TRACING TECHNIQUE  MODELING THE INTERACTIONS OF FLUIDS AND ROCKS TO PREDICT                              |
| BU  |      |      |     | MILLER, M. A., MEMORIAL OF D. M. MICHLIK MILLER, M.H., GEOLOGY OF THE WARDA DISCOVERY, GULF OF SUEZ, EGYPT,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DA  | 7503         | 000  | ,   | RESERVOIR QUALITY: APPLICATIONS TO THE GULF COAST FRIO FORMATION                                                                |
| BA  | 7502 |      |     | MILLER, M.M., PERMIAN AND TRIASSIC PALEOGEOGRAPHY OF THE EASTERN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     | 7505         |      |     | MODELING, PETROLEUM GENERATION/EXPULSION, NORWAY                                                                                |
|     |      |      |     | KLAMATH ARC AND EASTERN HAYFORK SUBDUCTION COMPLEX, KLAMATH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     | 7505         |      |     | MODELING, PETROLEUM MIGRATION, ILLINOIS BASIN                                                                                   |
|     |      |      |     | MOUNTAINS, CALIFORNIA: EVIDENCE FROM LITHOTECTONIC ASSOCIATIONS AND DETRITAL ZIRCON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     | 7504<br>7503 |      |     | MODELING, TIME-TEMPERATURE INDICES, OIL GENERATION  MODELLING COAL MATURITY IN A TERTIARY DELTA: THE MAHAKAM CASE               |
| BA  | 7509 | 1533 | A   | MILLER, R.S., LOWER WILCOX SUBMARINE CANYON CHANNEL SANDSTONES,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DA  | 7000         | 540  | ,   | STUDY (INDONESIA)                                                                                                               |
| -   |      |      |     | SHERIDAN FIELD, COLORADO COUNTY, TEXAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     | 7503         | 637  |     |                                                                                                                                 |
| BA  |      |      |     | MILLER, W.A., STOCKHOLM SOUTHWEST FIELD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |              |      |     | MODELS, LISTRIC NORMAL FAULTS, ROLLOVER FOLDS MODELS, PERMEABILITY/FORMATION FACTOR                                             |
| BA  | 7503 | 636  | A   | MILLIKEN, K.L., REVERSE WEATHERING, THE CARBONATE-FELDSPAR SYSTEM, AND POROSITY EVOLUTION DURING BURIAL OF SANDSTONES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     | 7510<br>7503 |      |     | MODELS, PERMEABILITY/PORMATION PACTOR  MODERN COOL-WATER SILICICLASTIC/CARBONATE SEDIMENTS, LACEPEDE                            |
| BA  | 7503 | 693  | A   | MILLIMAN, J.D., SLOPE DEPOSITIONAL PROCESSES ALONG WESTERN GREAT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     | ,000         |      |     | SHELF, SOUTH AUSTRALIA                                                                                                          |
|     |      |      |     | BAHAMA BANK: A RAPIDLY PROGRADING CARBONATE PLATFORM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA  | 7503         | 625  | T   | MODERN NONMARINE EVAPORITE DEPOSITION, QAIDAM BASIN, CHINA: AN                                                                  |
| BA  | 7502 | 375  | A   | MILLS, G.'., SEGMENTATION AND THRUSTING ALONG THE OFFSHORE<br>NEWPORT-INGLEWOOD-ROSE CANYON ZONE OF DEFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DΛ  | 7503         | 526  | Λ   | OVERVIEW MOHRIAK, W.U., PETROLEUM SYSTEMS IN THE BRAZILIAN SEDIMENTARY                                                          |
| BA  | 7503 | 636  | Α   | MILSOM, J., MOLUCCA SEA REVISITED: EVOLUTION OF AN ARC-ARC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DA  | 1000         | 500  | A   | BASINS                                                                                                                          |
|     | 7000 |      |     | COLLISION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BU  | 7501         | 156  | Α   | MOIOLA, R.J., TYPES OF SUBMARINE FAN LOBES: MODELS AND                                                                          |
| BA  | 7503 | 592  | T   | MINERALOGICAL CONTROLS ON ROCK FLUID PROPERTIES—THE DELAWARE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     | 7500         | 500  | -   | IMPLICATIONS                                                                                                                    |
| BU  | 7509 | 1283 | K   | MOUNTAIN SANDSTONES, WAHA FIELD, WEST TEXAS<br>MINERALOGY, EFFECT ON LITHIC SANDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BA  | 7503         | 598  | 1   | MOLDIC POROSITY BENEATH BAR CRESTS, PERMIAN SAN ANDRES FORMATION, ALGERITA ESCARPMENT, NEW MEXICO                               |
| BA  |      |      |     | MINING PROBLEMS CAUSED BY TECTONIC STRESS IN ILLINOIS BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA  | 7503         | 652  | A   |                                                                                                                                 |
| BA  |      |      |     | MINK, R.M., GEOLOGIC FRAMEWORK OF NORPHLET AND PRE-NORPHLET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |              |      |     | ROCKS FROM THE WESTERN SIBERIAN BASIN, U.S.S.R.                                                                                 |
|     | 7500 | 007  |     | STRATA OF THE ONSHORE AND OFFSHORE EASTERN GULF OF MEXICO AREA MINK, R.M., JURASSIC FAULTS OF THE SOUTHWEST ALABAMA AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BA  | 7503         | 637  | A   | MOLENAAR, C.M., REGIONAL CRETACEOUS STRATIGRAPHIC RELATIONSHIPS ACROSS THE SOUTHERN SEGMENT OF THE WESTERN INTERIOR BASIN,      |
| BA  | 7503 | 637  | A   | OFFSHORE AREAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |              |      |     | ARIZONA, NEW MEXICO, AND SOUTHERN COLORADO                                                                                      |
| BA  | 7503 | 680  | Α   | MINK, R.M., JURASSIC SEQUENCE STRATIGRAPHY OF THE EASTERN GULF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BA  | 7503         | 575  | Α   | MOLENAAR, C.M., WESTERN INTERIOR CRETACEOUS PROJECT (WIK): NORTH-                                                               |
|     |      |      |     | COASTAL PLAIN: APPLICATIONS TO HYDROCARBON EXPLORATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |              |      |     | SOUTH STRATIGRAPHIC SECTION ALONG GEOGRAPHIC CENTER OF BASIN                                                                    |
| BA  | 7503 | 628  | A   | MINK, R.M., OIL PLAYS IN SMACKOVER RESERVOIRS OF THE EASTERN GULF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BA  | 7503         | 567  | A   | MOLENAAR, C.M., WESTERN INTERIOR CRETACEOUS PROJECT (WIK): NORTH-<br>SOUTH STRATIGRAPHIC SECTION ALONG WESTERN MARGIN OF BASIN  |
| BA  | 7503 | 627  | Α   | COASTAL PLAIN MINK, R.M., PETROLEUM SOURCE ROCK POTENTIAL OF MESOZOIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BA  | 7503         | 638  | A   |                                                                                                                                 |
|     |      |      |     | CONDENSED SECTION DEPOSITS IN SOUTHWESTERN ALABAMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |              |      |     | METAMORPHIC ROCKS AND CRETACEOUS-TERTIARY IGNEOUS ROCKS TO                                                                      |
| BA  | 7503 | 680  | A   | MINK, R.M., SEQUENCE STRATIGRAPHIC SETTING OF UPPER SMACKOVER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |              |      |     | OLIGOCENE AND HOLOCENE FLUVIAL SANDS AND THE UNROOFING OF A                                                                     |
| BA  | 7500 | 1521 | Α   | CARBONATE RESERVOIRS IN SOUTHWESTERN ALABAMA<br>MINK, R.M., UPPER JURASSIC SMACKOVER OIL PLAYS IN ALABAMA,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BA  | 7508         | 1299 | Δ   | MAGMATIC ARC  MOLINDA, G.M., EFFECT OF SURFACE TOPOGRAPHY ON THE STABILITY OF                                                   |
| DA  | 1303 | 1001 | -   | MISSISSIPPI, AND THE FLORIDA PANHANDLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DIT | 1000         | 1000 |     | COAL MINE OPENINGS                                                                                                              |
| BU  | 7501 |      |     | MINTURN FM., WILSON CREEK FLD., CO, PENNSYLVANIAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BA  | 7503         | 565  | A   |                                                                                                                                 |
| BA  | 7502 | 379  | T   | MIOCENE BLANCA FORMATION, SANTA CRUZ AND SANTA ROSE ISLANDS,<br>CALIFORNIA—STRATIGRAPHIC CORRELATION AND TECTONIC HISTORY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |              |      |     | PRESSURE SOLUTION IN THE FORMATION OF PRESSURE COMPARTMENT<br>SEALS IN THE ST. PETER SANDSTONE, ORDOVICIAN, MICHIGAN BASIN      |
| BA  | 7503 | 552  | Т   | MIOCENE CHEMICAL STRATIGRAPHIC CORRELATION OF EXPLORATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BA  | 7503         | 638  | A   |                                                                                                                                 |
| -   | 1000 |      |     | WELLS FROM PEARL RIVER MOUTH BASIN, SOUTH CHINA SEA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |              |      |     | SEALS THROUGH THE USE OF WIRELINE LOGS: A MULTIVARIATE STATISTICAL                                                              |
| BA  | 7503 | 683  | T   | MIOCENE ISOTOPE CHRONOSTRATIGRAPHY: NORTH-CENTRAL GULF OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     | 7500         |      |     | APPROACH                                                                                                                        |
| BA  | 7503 | 888  | Т   | MEXICO MIOCENE SALT STRUCTURES AS EXPLORATION INDICATORS IN THE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA  | 7503         | 5/5  | A   | A MØLLER, J.K., WARM TO COLD POLAR CLIMATE TRANSITIONS OVER THE<br>LAST 15,000 YEARS: A PALEOCLIMATOLOGY RECORD FROM THE RAISED |
| Dr. | 7000 | 000  |     | OFFSHORE B-TREND, GULF OF SUEZ, EGYPT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |              |      |     | BEACHES OF NORTHERN NORWAY                                                                                                      |
| BA  | 7503 | 615  | Α   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA  | 7508         | 1403 | B A |                                                                                                                                 |
| BA  | 7503 | 675  | т   | PROTEROZOIC CARBONATE STRATA, IRECE BASIN, BAHIA, BRAZIL MISSISSIPPI CANYON 194, GULF OF MEXICO: DEVELOPMENT CASE HISTORY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BA  | 7503         | 636  | : T | PANNONIAN BASIN, HUNGARY  T MOLUCCA SEA REVISITED: EVOLUTION OF AN ARC-ARC COLLISION                                            |
| DA  | 7300 | 0/3  |     | GEOLOGICAL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BA  | 7502         |      |     | A MONASTERO, F.C., EVIDENCE OF NORTHWEST-SOUTHEAST DIRECTED                                                                     |
| BA  | 7503 | 553  | T   | MISSISSIPPI CANYON 194, GULF OF MEXICO: DEVELOPMENT CASE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |              |      |     | COMPRESSION OF LATE CENOZOIC AGE IN THE SUMMIT DIGGINGS, SAN                                                                    |
|     | 7500 | 040  | -   | HISTORY/ENGINEERING SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 24  | 7500         | 4400 |     | BERNARDINO COUNTY, CALIFORNIA                                                                                                   |
| BA  | 7503 | 612  | 1   | MISSISSIPPI CANYON 194, GULF OF MEXICO: DEVELOPMENT CASE<br>HISTORY/GEOPHYSICAL SUMMARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BA  | /500         | 1132 | A   | A MONSON, L. M., BREAKING INTO BAKKEN POTENTIAL ON FORT PECK<br>RESERVATION                                                     |
| BU  | 7509 | 1500 | K   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA  | 7506         | 1133 | A   | A MONSON, L. M., CRETACEOUS SYSTEM STRATIGRAPHY AND SHALLOW GAS                                                                 |
| BA  | 7502 | 359  | T   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |              |      |     | RESOURCES                                                                                                                       |
| BA  | 7508 | 1200 | т   | SOUTHERN NEVADA: THE ELEANA FORMATION REINTERPRETED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | BA  | 7506<br>7506 |      |     |                                                                                                                                 |
| DA  | 7300 | 1330 |     | MISSISSIPPIAN FACIES RELATIONSHIPS, EASTERN ANADARKO BASIN, OKLAHOMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BU  |              |      |     | K MONTANA, CORDILLERAN FORELAND THRUST BELT, SEISMIC                                                                            |
| BA  | 7502 | 384  | T   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BU  |              | 421  | 1 K | K MONTANA, PALEODRAINAGES, MUDDY SS                                                                                             |
| 0.4 | 7500 | 00.4 | -   | POST-ANTLER OROGENESIS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BA  | 7503         | 638  | 3 A | A MONTANEZ, I.P., EUSTATIC CONTROL ON EARLY DOLOMITIZATION OF                                                                   |
| BA  | 7502 | 384  | 1   | MISSISSIPPIAN THROUGH PERMIAN OROGENESIS IN EASTERN NEVADA:<br>POST-ANTLER, PRE-SONOMA TECTONICS OF THE WESTERN CORDILLERA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |              |      |     | CYCLIC PERITIDAL CARBONATES: EVIDENCE FROM THE EARLY ORDOVICIAN UPPER KNOX GROUP, APPALACHIANS AND MIDDLE TO LATE CAMBRIAN      |
| BA  | 7503 | 611  | A   | MITCHELL, A., DEFORMATION PROCESSES AND FAULT SEAL MECHANISMS: A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |     |              |      |     | BONANZA KING FORMATION, SOUTHERN GREAT BASIN                                                                                    |
|     |      |      |     | COMBINED MICROSTRUCTURAL ANALYSIS FROM THE ULA FIELD, CENTRAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BA  | 7503         | 638  | 8 A | A MONTANEZ, I.P., USE OF CYCLE STACKING PATTERNS TO DEFINE THIRD-                                                               |
| BA  | 7500 | 1207 | Α   | GRABEN, NORTH SEA<br>MITCHELL, R.W., SEA LEVEL FLUCTUATIONS AND OOID DIAGENESIS IN THE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |              |      |     | ORDER DEPOSITIONAL SEQUENCES: MIDDLE TO LATE CAMBRIAN BONANZA<br>KING FORMATION, SOUTHERN GREAT BASIN                           |
| UM  | 7300 | 1007 | A   | ROUND TOP PALO PINTO FIELD, FISHER COUNTY, TX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BU  | 7505         | 894  | 4 K | K MONTEREY FM, FACIES ANALYSIS, VENTURA BASIN, CA                                                                               |
| BA  | 7502 | 375  | A   | MITCHELL, S.W., PRINCIPAL COMPONENTS GRANULOMETRIC ANALYSIS OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BU  | 7508         | 1300 | 0 K | K MONTEREY FORMATION, POINT ARGUELLO OIL FIELD, FRACTURE DENSITY                                                                |
| DA  | 7500 | 050  |     | TIDALLY DOMINATED DEPOSITIONAL ENVIRONMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA  |              |      |     | A MOODY, J., FLANK SHALLOW PIERCEMENT PLAYS OF MISSISSIPPI                                                                      |
| DA  | 7503 | 000  | A   | MITCHELL, T.E., COALBED METHANE PRODUCTION POTENTIAL OF<br>TECTONICALLY DEFORMED AND GEOLOGICALLY COMPLEX BASINS IN THE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BA  | 7509         | 1330 | 3 A | A MOODY, J.S., LOWER TUSCALOOSA AND FRIO OF SOUTHWESTERN MISSISSIPPI                                                            |
|     |      |      |     | PACIFIC NORTHWEST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BA  | 7508         | 1403 | 3 A | A MOODY, R., STRUCTURAL EVOLUTION OF THE MEJERDA ZONE, NORTHERN                                                                 |
| BA  | 7503 | 637  | A   | MITCHUM, R.M., JR., INTEGRATED WELL-LOG, SEISMIC, AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |              |      |     | TUNISIA                                                                                                                         |
|     |      |      |     | BIOSTRATIGRAPHIC APPROACH TO SEQUENCE STRATIGRAPHY IN LATE<br>CENOZOIC EXPANDED SECTIONS, GULF OF MEXICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BA  | 7503         | 610  | U A | A MOORE, C.H., JR., ARAGONITIC PENNSYLVANIAN PHYLLOID ALGAE FROM<br>NEW MEXICO: THE MISSING LINK                                |
| BA  | 7503 | 637  | A   | MKRTOHYAN, O.M., MODELS OF HYDROCARBON-BEARING SEQUENCES OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA  | 7503         | 639  | 9 A | A MOORE, C.H., SEQUENCE STRATIGRAPHIC FRAMEWORK OF THE UPPER                                                                    |
|     |      |      |     | WEST SIBERIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |              |      |     | JURASSIC SMACKOVER AND RELATED UNITS, WESTERN GULF OF MEXICO                                                                    |
| BA  | 7503 | 693  | T   | MODEL FOR TRANSGRESSIVE BLACK SHALES IN A SEQUENCE STRATIGRAPHIC ERAMEWORK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BA  | 7503         | 620  | 6 A | A MOORE, D.J., LARGE-SCALE TECTONOSTRATIGRAPHIC CONTROLS ON                                                                     |
| BI  | 7501 | BF.  | K   | STRATIGRAPHIC FRAMEWORK MODEL, ARABIAN AND ADJOINING PLATES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA  | 7503         | 630  | 9 4 | SOURCE ROCK DEVELOPMENT IN EXTENSIONAL BASINS  A MOORE, D.M., VARIETIES OF CHLORITES AND ILLITES AND POROSITY IN                |
| BA  | 7503 | 677  | T   | MODELING CLASTIC DIAGENETIC SYSTEMS DURING PROGRESSIVE BURIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     | . 000        |      |     | MISSISSIPPIAN SANDSTONE RESERVOIRS IN THE ILLINOIS BASIN                                                                        |
| BL  |      |      |     | MODELING FRACTURING AND FAULTING WITHIN SEDIMENTS AROUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BA  | 7503         | 63   | 9 A | A MOORE, G.T., PALEOCLIMATIC SIMULATION OF THE LATE PERMIAN                                                                     |
| BI  | 7511 | 1779 | ) K | RAPIDLY MOVING LATERAL SALT SHEETS MODELING FRACTURING AND FAULTING WITHIN SEDIMENTS AROUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DA  | 7503         | 60   | 8 4 | GREENHOUSE WORLD AND ITS CONSEQUENCES  A MOORE, P., SEQUENCE STRATIGRAPHY SIMULATIONS OF CARBONATE,                             |
| DL  | 7011 | 1112 |     | RAPIDLY MOVING LATERAL SALT SHEETS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DP  | 7000         | OU   | 0 F | CLASTICS, AND MIXED BASIN MARGINS                                                                                               |
| BU  | 7504 | 795  | T   | MODELING OIL GENERATION WITH TIME-TEMPERATURE INDEX GRAPHS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BA  | 7509         | 153  | 4 4 | A MOORE, S.P., CARBONATE HARDGROUNDS: THEIR USE AS STRATIGRAPHIC                                                                |
| B4  | 7503 | 626  | T   | BASED ON ARRHENIUS EQUATION  MODELING SALT TECTONIC EVOLUTION AND SEDIMENTARY FRACTURING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |              |      |     | MARKERS AND THEIR SIGNIFICANCE IN POROSITY DEVELOPMENT IN THE LOWER CRETACEOUS EDWARDS LIMESTONE. WORD FIELD COMPLEX.           |
| Ur  |      | UEL  |     | The state of the s |     |              |      |     | ESTER STREET OF ESTATION CHIEF OF THE TOTAL FIELD CONFILEN,                                                                     |

|      |              |             |            | LAVACA COUNTY, TEXAS                                                                                                             | BA  | 7503 | 574   | A    | MUDGE, D.C., DEPOSITIONAL SEQUENCE STRATIGRAPHY AND PLAY FAIRWAY                                                                |
|------|--------------|-------------|------------|----------------------------------------------------------------------------------------------------------------------------------|-----|------|-------|------|---------------------------------------------------------------------------------------------------------------------------------|
|      |              |             | A          | MOORE, T. R., COAL-GAS DESORPTION MEASUREMENTS                                                                                   | BA  |      |       |      | ANALYSIS IN THE PALEOGENE OF THE NORTH SEA<br>MUEHLBERGER, W.R., STUDYING THE EARTH FROM THE PERSPECTIVE OF                     |
| BA   | 7502         |             |            | MOORE, T. R., PETROLOGIC FACTORS CONTROLLING COAL GAS CONTENTS MOOREFIELD, T., NEW LIFE FOR THE "555" POOL, SAN JOAQUIN BASIN,   | DA  | 7311 | 100/  |      | THE SPACE SHUTTLE                                                                                                               |
|      |              |             |            | CALIFORNIA: A STUDY IN SYNERGY                                                                                                   | BA  | 7511 | 1808  | Α    | MUEHLBERGER, W.R., TECTONICS OF NORTH AMERICA-SOME UNSOLVED                                                                     |
| BA   | 7502         | 377         |            | MOOREFIELD, T.P., EVALUATION OF A COMPLEX SANDSTONE RESERVOIR FOR EOR                                                            | BA  | 7509 | 1536  |      | PROBLEMS MUELLER, J., RESULTS FROM FIRST DIRECT OBSERVATION AND SAMPLING                                                        |
| BA   | 7502         | 367         |            | MOOREFIELD, T.P., HYDROCARBON TRAPS WITHIN A SEISMIC SEQUENCE                                                                    |     |      |       |      | OF A GULF OF MEXICO BASIN FLOOR SALT DOME, GREEN KNOLL                                                                          |
| BA   | 7503         | 677         | Δ          | FRAMEWORK, STEVENS TURBIDITES, SOUTHERN SAN JOAQUIN VALLEY, CA<br>MORAES, M., PREDICTING CARBONATE MINERAL.                      | BA  | 7503 | 563   | A    | MUHS, D.R., ELEVATED REEFS AND RELATED PLEISTOCENE STRATIGRAPHY OF THE SOUTHERN EXUMA ISLANDS, BAHAMAS                          |
| Lart | 7000         | 0,,,        | <i>r</i> 3 | PRECIPITATION/DISSOLUTION EVENTS DURING PROGRESSIVE DIAGENESIS                                                                   | BA  | 7503 | 564   | A    | MUIR, I.D., PERVASIVE BURIAL DISSOLUTION OF EARLY AND LATE                                                                      |
| DII  | 7511         | 1750        | ٨          | OF CLASTIC ROCKS MORAES, M.A.S., DIAGENESIS AND MICROSCOPIC HETEROGENEITY OF                                                     | BA  | 7EOC | 1124  | ٨    | DOLOMITES IN DEVONIAN POOLS, ALBERTA, WESTERN CANADA<br>MULLARKEY, J. C., PETROLEUM SOURCE ROCK EVALUATION OF                   |
| 00   | 7311         | 1736        | ^          | LACUSTRINE DELTAIC AND TURBIDITIC SANDSTONE RESERVOIRS (LOWER                                                                    | DA  | 7300 | 1104  | ^    | CRETACEOUS                                                                                                                      |
| 04   | 7500         | 000         |            | CRETACEOUS), POTIGUAR BASIN, BRAZIL                                                                                              | BA  | 7503 | 642   | Α    | MULLARKEY, J.C., PETROLEUM SOURCE ROCK EVALUATION OF THE                                                                        |
| BA   | 7503         | 639         | A          | MORAES, M.A.S., MODELING THE DISTRIBUTION OF DIAGENETIC ELEMENTS WITHIN DELTAIC RESERVOIRS OF NE BRAZIL                          | BA  | 7503 | 594   | A    | CRETACEOUS NEWARD CANYON FORMATION IN NORTH-CENTRAL NEVADA MULLER, C., HETEROGENEITY OF ORGANIC MATTER DISTRIBUTION IN          |
| BA   | 7503         | 676         | Α          | MORALES, M., RELATIVE AGES OF FOSSIL CACHES, SYNCHRONEITY OF                                                                     |     |      |       |      | RELATION TO A TRANSGRESSIVE SYSTEMS TRACT: KIMMERIDGE CLAY                                                                      |
|      |              |             |            | MAJOR LITHOLOGY CHANGE, AND FORMATIONAL AGE, AS DETERMINED BY<br>MAGNETOSTRATIGRAPHIC CORRELATION                                | RU  | 7503 | 400   | Α    | (JURASSIC), ENGLAND MULLER, D., REGIONAL PALEOTOPOGRAPHIC TRENDS, PRODUCTION,                                                   |
|      | 7503         |             |            | MORAN, S.S., ANALYSIS OF FOREIGN PETROLEUM CONTRACTS                                                                             |     |      |       |      | MUDDY SANDSTONE                                                                                                                 |
| BA   | 7503         | 600         | A          | MORARIU, C.D., GEOLOGIC FRAMEWORK OF OIL AND GAS GENESIS IN MAIN<br>SEDIMENTARY BASINS FROM ROMANIA OPREA DICEA                  | BA  | 7508 | 1406  | A    | MULLER, P., STRUCTURES AND HYDROCARBON POTENTIAL OF THE INTRA-<br>CARPATHIAN BASINS OF CZECHOSLOVAKIA                           |
| BU   | 7504         | 832         | A          | MORETTI, I., CROSS SECTION BALANCING IN CENTRAL APENNINES                                                                        | BA  | 7503 | 595   | A    | MULLINS, H.T., STRONGLY CONTRASTING MODES OF SLOPE FAILURE AND                                                                  |
| BU   | 7503<br>7506 | 400         | K          | MORGAN COUNTY, ILLINOIS, WAVERLY GAS STORAGE AREA<br>MORGAN, C. D., FRACTURED GREEN RIVER AND WASATCH FORMATIONS OF              |     |      |       |      | EROSION ALONG THE CARBONATE MARGINS OF THREE OPEN SEAWAYS;<br>NORTHWEST NICARAGUAN RISE                                         |
|      |              |             |            | UINTA BASINS                                                                                                                     | BA  | 7503 | 645   | T    | MULTI-SCALE NATURAL FRACTURE DEVELOPMENT AND ITS EFFECT ON                                                                      |
| BA   | 7506<br>7503 | 1133        | A          | MORGAN, C. D., HORIZONTAL DRILLING POTENTIAL OF CANE CREEK SHALE MORGAN, C.D., HORIZONTAL DRILLING POTENTIAL IN UTAH             | BA  | 7503 | 544   | Т    | RESERVOIR MODELING MULTICYCLE HOLOCENE DOLOMITE IN COOL-WATER CARBONATE                                                         |
| BA   | 7503         |             |            | MORGAN, R.K., AFRICAN SEDIMENTARY BASINS—TECTONIC CONTROLS ON                                                                    | DM  | 7303 | Julia | . 1  | SEDIMENTS LACEPEDE SHELF, SOUTH AUSTRALIA                                                                                       |
|      | 7500         | 070         |            | PROSPECTIVITY                                                                                                                    | BU  | 7509 | 1427  | T    | MULTICYCLIC HISTORY OF THE NORTHERN INDIA CONTINENTAL MARGIN                                                                    |
| BA   | 7502         | 3/2         | А          | MORGAN, S.R., CONTROLS ON THE DEVELOPMENT OF DEPOSITIONAL<br>SEQUENCES AND FACIES ALONG AN ACTIVE MARGIN                         | BA  | 7503 | 698   | T    | (NORTHWESTERN HIMALAYA) MULTIDISCIPLINARY ANALYSIS, FACIES ARCHITECTURE, AND PREDICTIVE                                         |
| BA   | 7509         | 1534        | A          | MORGAN, W.R., FORAMINIFERAL DISTRIBUTION IN THE SARATOGA CHALK OF                                                                |     |      |       |      | MODEL OF A SHELF-EDGE DELTAIC RESERVOIR SYSTEM, MISSISSIPPI                                                                     |
| BA   | 7508         | 1406        | A          | ARKANSAS<br>MORKOVSKY, M., STRUCTURES AND HYDROCARBON POTENTIAL OF THE                                                           | BA  | 7503 | 582   | T    | CANYON 109, GULF OF MEXICO MULTIPLE ORIGINS FOR ZONED CATHODOLUMINESCENT AND                                                    |
| -    |              |             |            | INTRA-CARPATHIAN BASINS OF CZECHOSLOVAKIA                                                                                        |     |      |       |      | NONCATHODOLUMINESCENT CALCITE CEMENTS IN PENNSYLVANIAN                                                                          |
| BA   | 7509         | 1517        | T          | MORPHOLOGY AND EVOLUTION OF BASINS ON THE CONTINENTAL SLOPE, NORTHWEST GULF OF MEXICO                                            | BA  | 7503 | 621   | T    | LIMESTONES MULTIPLE OUTLIER-REEF TRACTS OFF A CARBONATE PLATFORM: A NEW                                                         |
| BA   | 7509         | 1539        | T          | MORPHOLOGY AND EVOLUTION OF SALT/MINI-BASIN SYSTEMS: LOWER                                                                       |     | 1000 | 02.   | , ,  | TYPE OF WINDWARD MARGIN (SOUTH FLORIDA)                                                                                         |
| BA   | 7503         | 677         | т          | SHELF AND UPPER SLOPE, CENTRAL OFFSHORE LOUISIANA<br>MORPHOLOGY AND EVOLUTION OF SALT/MINI-BASIN SYSTEMS: LOWER                  | BA  | 7503 | 671   | T    | MULTIVARIATE DATA BASE FOR THE SOLUTION OF GEOLOGIC PROBLEMS IN<br>EXPLORING FOR OIL AND GAS IN WEST SIBERIA                    |
| DA   | 7300         | 0//         |            | SHELF AND UPPER SLOPE, CENTRAL OFFSHORE LOUISIANA                                                                                | BU  | 7507 | 1145  | 5 K  | MULTIVARIATE REGRESSION ANALYSIS, RESERVOIR PREDICTION                                                                          |
| BA   | 7503         | 579         | A          | MORRIS, A., SIMULTANEOUS DECOMPACTION AND RESTORATION: AN IMPROVED METHOD FOR BASIN MODELING                                     | BA  | 7503 | 576   | 6 A  | MUNOZ, P.J., CHARACTERIZATION OF FRACTURE NETWORKS APPLIED TO<br>OPTIMIZE WELL TRACKS IN DEEP CRETACEOUS RESERVOIRS OF LAKE     |
| BA   | 7506         | 1134        | A          | MORRIS, T. H., PREDICTIVE MODEL OF RESERVOIR CONTINUITY                                                                          |     |      |       |      | MARACAIBO, VENEZUELA                                                                                                            |
| BA   | 7503         | 640         | A          | MORRIS, W.A., LITHOLOGICAL DISCRIMINATION AND CORRELATION IN OIL                                                                 | BA  | 7503 | 686   | 6 A  | MUNOZ, P.J., CORRELATION OF A MULTI-LEVEL POROSITY SYSTEM WITH                                                                  |
| BU   | 7504         | 847         | K          | SANDS USING ROCK MAGNETIC PROPERTIES MORRISON, LAWRENCE S., MEMORIAL OF                                                          |     |      |       |      | DEPOSITIONAL CYCLICITY AND LOG SIGNATURES: DEEP CRETACEOUS RESERVOIRS, LAKE MARACAIBO, VENEZUELA                                |
| BA   |              |             |            | MORROW, J., ANALYSIS OF OPEN HOLE LOGS IN THE MIOCENE STEVENS                                                                    | BA  | 7503 | 640   | ) A  | MUNROE, H.D., GEOLOGIC RESERVOIR MODEL FOR THE TRIASSIC DOIG                                                                    |
| BA   | 7503         | 589         | A          | SANDS MORTON, D.J., OXFORDIAN-KIMMERIDGIAN (LATE JURASSIC) RESERVOIR                                                             | BA  | 7503 | 642   | 2 A  | FORMATION, NORTHEAST BRITISH COLUMBIA, CANADA<br>MUNROE, H.D., RESERVOIR QUALITY AND HETEROGENEITY OF TIDAL INLET               |
|      |              |             |            | SANDSTONES IN THE WITCH GROUND GRABEN, U.K. NORTH SEA                                                                            |     |      |       |      | SANDSTONES, HALFWAY FORMATION, NORTHEASTERN BRITISH COLUMBIA,                                                                   |
| BU   |              | 832<br>1675 |            |                                                                                                                                  | BA  | 7503 | 643   | 3 A  | CANADA MUNTINGH, A., INTEGRATION OF BOREHOLE DATA WITH THE REGIONAL                                                             |
|      |              |             |            | OF THE WILCOX GROUP (PALEOCENE-EOCENE) IN CENTRAL LOUISIANA                                                                      | 201 |      |       |      | SEISMIC/SEQUENCE STRATIGRAPHIC FRAMEWORK OF THE WESTERN                                                                         |
| BA   | 7503         | 640         | ) A        | MOSLOW, T.F., GEOLOGIC RESERVOIR MODEL FOR THE TRIASSIC DOIG FORMATION, NORTHEAST BRITISH COLUMBIA, CANADA                       | BA  | 7503 | 64    | 3 A  | OFFSHORE, SOUTH AFRICA MUNTINGH, A., SEQUENCE STRATIGRAPHY OF THE ORANGE BASIN,                                                 |
| BA   | 7503         | 640         | ) A        | MOSLOW, T.F., NEOTECTONICS AND SEDIMENTATION ON THE CENTRAL                                                                      |     |      |       |      | WESTERN OFFSHORE SOUTH AFRICA                                                                                                   |
| BA   | 7503         | 642         | Α (        | CONTINENTAL SHELF OF WESTERN CANADA  MOSLOW, T.F., RESERVOIR QUALITY AND HETEROGENEITY OF TIDAL INLET                            | BA  | 7502 | 38    | 3 A  | MURCHEY, B.L., LITHOTECTONIC UNITS IN THE GOLCONDA ALLOCHTHON, NEVADA                                                           |
| DA   | 7300         | 042         | . ^        | SANDSTONES, HALFWAY FORMATION, NORTHEASTERN BRITISH COLUMBIA,                                                                    | BA  | 7503 | 62    | 2 A  | MURPHY, F.C., EFFECTS OF FAULT GEOMETRIES AND SLIP-SURFACE                                                                      |
| DA   | 7500         | 070         |            | CANADA                                                                                                                           | BU  | 7511 | 170   | 7 A  | CHARACTERISTICS ON 3-D RESERVOIR CONNECTIVITY MURRAY, G.E., MEMORIAL OF B.T. PEARSON                                            |
| BA   | 7502         | 3/6         | ) А        | MOUNT, J.F., LOWER CAMBRIAN GRAND CYCLES OF THE SOUTHWESTERN<br>GREAT BASIN, U.S.A.                                              | BU  |      |       |      | MURRAY, S.M., MEMORIAL OF B.T. PEARSON                                                                                          |
| BU   | 7504         | 808         | 3 A        |                                                                                                                                  | BA  |      |       |      | MURRAY, S.P., PHYSICAL OCEANOGRAPHY OF OIL SPILLS                                                                               |
| BA   | 7503         | 641         | I A        | RELATIVE SEA LEVEL CHANGES  MOUNTJOY, E.W., BURIAL DOLOMITIZATION OF THE UPPER DEVONIAN                                          | BA  |      |       |      | MUSSELMAN, J. L., PALEOKARSTIC PHENOMENA OF LOWER ORDOVICIAN<br>RED BED SEQUENCES OF ARBUCKLE GROUP                             |
|      |              |             |            | RIMBEY-MEADOWBROOK REEF TREND, CENTRAL ALBERTA, CANADA                                                                           | BA  | 7508 | 138   | 1 A  | MUTCHLER, S., GEOCHEMISTRY OF METASTABLE CARBONATE MINERALS                                                                     |
| BA   | 7503         | 573         | 3 A        | MOUTERDE, R., CASE STUDIES OF PARASEQUENCE-STEPPED AMMONITE<br>TURNOVERS IN TRANSGRESSIVE SYSTEMS TRACTS (JURASSIC, VOCONTIAN    |     |      |       |      | FROM THE BRUSH CREEK MARINE INTERVAL (MISSOURIAN), INDIANA COUNTY, PENNSYLVANIA                                                 |
|      |              |             |            | TROUGH, FRANCE)                                                                                                                  | BA  | 7503 | 64    | 3 A  |                                                                                                                                 |
| BA   | 7503         | 641         | 1 A        | MOWATT, T.C., PETROLOGIC-PETROPHYSICAL RELATIONSHIPS, WEST SAK<br>AND UGNU (BROOKIAN), NORTHERN ALASKA                           |     |      |       |      | STRATIGRAPHIC PATTERNS IN PLATFORM CARBONATES: EVIDENCE FROM<br>SEDIMENTOLOGY AND DIAGENESIS, SOUTHERN ALPS, ITALY              |
| BA   | 7503         | 642         | 2 A        | MOWATT, T.C., PETROLOGIC-PETROPHYSICAL-ENGINEERING                                                                               | BA  | 7503 | 64    | 3 A  | MUTTI, M., STRATIGRAPHIC PATTERNS, SEDIMENTOLOGY AND DIAGENESIS                                                                 |
|      |              |             |            | RELATIONSHIPS, SELECTED WELLS NEAR THE ARCTIC NATIONAL WILDLIFE REFUGE, ALASKA                                                   | RΔ  | 7503 | 56    | 5 A  | OF CAPITAN BACKREEF STRATA, PERMIAN, GUADALUPE MNTS, NEW MEXICO<br>NADON, G., SIGNIFICANCE OF STYLOLITIZATION AND INTERGRANULAR |
| BA   | 7503         | 641         | 1 A        | MOWATT, T.C., RESERVOIR QUALITY AND POTENTIAL, NATIONAL PETROLEUM                                                                | 201 |      |       |      | PRESSURE SOLUTION IN THE FORMATION OF PRESSURE COMPARTMENT                                                                      |
| BA   | 7503         | 2 64        | 1 4        | RESERVE IN ALASKA MOWATT, T.C., RESERVOIR QUALITY STUDIES, ARCTIC NATIONAL WILDLIFE                                              | RA  | 7500 | 120   | 8 4  | SEALS IN THE ST. PETER SANDSTONE, ORDOVICIAN, MICHIGAN BASIN NADON, G.C., CONTROLS ON DEPOSITION OF THE ST. PETER SANDSTONES    |
| Di   | 1300         | 3 04        |            | REFUGE, ALASKA                                                                                                                   | Un. | 7500 | , 100 | 0 /  | (MIDDLE-LATE ORDOVICIAN), MICHIGAN BASIN                                                                                        |
| BL   |              |             |            | MOWRY SHALE, DENVER BASIN, SMECTITE/ILLITE                                                                                       | BA  | 7503 | 3 64  | 4 A  | NADON, G.C., THRUST CONTROLLED FORELAND BASIN FLUVIAL ARCHITECTURE, ST. MARY RIVER FORMATION, SOUTHWESTERN ALBERTA,             |
| BL   |              |             |            | MOWRY SHALE, ROCKY MTNS, CENTRAL/NORTHERN MOXA ARCH, WYOMING, PALEODRAINAGES, MUDDY SS                                           |     |      |       |      | CANADA                                                                                                                          |
| BA   |              |             |            | MOYNIHAN, K.J., NEW PIPELINE LEAK-LOCATING TECHNIQUE UTILIZING A NOVEL ODORIZED TEST-FLUID (PATENT PENDING) AND TRAINED DOMESTIC | BA  |      |       |      | NAESER, N.D., FISSION TRACK IN BASIN ANALYSIS NAGY, T., NON-SEISMIC METHODS USED TO DELINEATE HYDROCARBON                       |
|      |              |             |            | DOGS                                                                                                                             | ВА  | 1000 | 140   | io A | DEPOSITS IN HUNGARY                                                                                                             |
| BA   | 7500         | 3 64        | 2 A        | MPANJU, F., GEOCHEMICAL CHARACTERISTICS OF BITUMENS AND SEEPS                                                                    | BA  | 7500 | 3 140 | 19 A |                                                                                                                                 |
| BA   | 750          | B 138       | 8 A        | FROM TANZANIA MROZ, T. H., APPLICATION OF 3-D GEOLOGICAL MAPPING                                                                 | BA  | 750  | 2 37  | 6 A  | DEPOSITS IN HUNGARY NAHAMA, R., ROSEDALE RANCH OIL FIELD, NEW SHALLOW PAY IN AN OIL                                             |
| Bl   | 750          | 5 86        | 6 K        | MUBI ANTICLINE, PAPUA NEW GUINEA                                                                                                 |     |      |       |      | FIELD                                                                                                                           |
| Bl   | 7500         | 3 40        | 9 K        | MUDDY SS, PALEOTOPOGRAPHY, PRODUCTION, ROCKY MTNS                                                                                | BA  | 750  | 2 38  | 52 A | NAHAMA, R., TRACY GAS FIELD, NEW SHALLOW PRODUCTION                                                                             |
|      |              |             |            |                                                                                                                                  |     |      |       |      |                                                                                                                                 |

|    |              |            |     | NAKARYAKOV, V.D., KHATANGA-VILYUI UPPER PALEOZOIC-MESOZOIC<br>PETROLEUM PROVINCE                                                                                                            |    | 7503         |             |      | NEW MATURITY INDICATORS BASED ON THE SPECTRAL FLUORESCENCE OF ALGINITE AND BITUMEN, MONTEREY FORMATION, CALIFORNIA                                                                         |
|----|--------------|------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------------|-------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA | 7508         | 1417       | Α   | NAMESTNIKOV, Y.G., NEW PROSPECTIVE AREAS FOR GEOLOGICAL<br>EXPLORATION IN EASTERN EUROPE                                                                                                    |    | 7503<br>7506 | 533<br>1039 | K    | NEW METHOD FOR ASSESSING THE THERMAL HISTORY OF SEDIMENTS<br>NEW MEXICO, POINT LOOKOUT SS, CHANNELED ESTUARINE                                                                             |
|    |              |            |     | NARIMANOV, A.A., GEOLOGICAL AND GEOCHEMICAL MODEL OF FORMATION OF OIL AND GAS ACCUMULATIONS IN THE SOUTH CASPIAN BASIN                                                                      | BA |              | 1136<br>657 |      | NEW OIL-GENERATION MODEL FOR PINE AND RAILROAD VALLEYS, NEVADA<br>NEW PIPELINE LEAK-LOCATING TECHNIQUE UTILIZING A NOVEL ODORIZED<br>TEST-FLUID (PATENT PENDING) AND TRAINED DOMESTIC DOGS |
| BA | 7508<br>7503 | 644        | A   | NARR, W., FRACTURE DENSITY IN THE DEEP SUBSURFACE:<br>NASH, J.H., SOILS WASHING FOR REMOVAL OF HEAVY OIL: NAVAL AIR<br>ENGINEERING CENTER, LAKEHURST, NJ                                    | BA | 7508         | 1417        | T    | NEW PROSPECTIVE AREAS FOR GEOLOGICAL EXPLORATION IN EASTERN EUROPE                                                                                                                         |
| BA | 7503         | 644        | A   | NASHAAT, M., DETAILED SEAL ANALYSIS, LOWER CRETACEOUS ROCKS OF<br>THE NORTH SINAI BASIN, EGYPT: EFFECTS ON HYDROCARBON MIGRATION<br>AND ACCUMULATION IN OVERPRESSURED REGIMES               |    | 7508<br>7503 |             |      | NEW PROSPECTS IN CAMBRIAN PLATFORM ORTHOQUARTZITES IN POLAND?<br>NEW SUBSURFACE MAPPING TECHNIQUE AS APPLIED TO EXTENSIONAL AND<br>SALT STRUCTURES                                         |
| BA | 7502         | 381        |     | NASSICHUK, W.W., PALEOGEOGRAPHIC IMPLICATIONS OF HIGH LATITUDE AND MIDDLE LATITUDE AFFINITIES OF THE AMMONOID URALOCERAS                                                                    |    |              |             |      | NEW UNDERSTANDING OF NIOBRARA RESERVOIR CHARACTERISTICS BASED ON HORIZONTAL DRILLING IN SILO FIELD, SOUTHEASTERN WYOMING                                                                   |
| BA | 7506         | 1142       | T   | NATURAL GAS PRODUCTION AND CONSUMPTION AND NEW PIPELINE DEVELOPMENTS IN CENTRAL AND NORTHERN ROCKY MOUNTAIN REGION                                                                          | BA | 7508         | 1400        | A    | NEWELL, K.D., COLOR GRAPHICS AND COMPUTER MAPPING TECHNIQUES<br>APPLIED TO REAPPRAISAL OF A MATURE OIL FIELD                                                                               |
| BA | 7503         | 538        |     | NATURE OF DOLOMITE FABRICS: IMPLICATIONS FOR PERMIAN HUGOTON FIELD AND JURASSIC SMACKOVER RESERVOIR MODELS                                                                                  |    | 7503         |             |      | NEWELL, K.D., HABITAT OF OIL IN THE LINDSBORG FIELD, SALINA BASIN, NORTH-CENTRAL KANSAS                                                                                                    |
| BA | 7502<br>7503 | 320<br>547 | A   | NAVARIN BASIN, SOVIET UNION<br>NEEDHAM, D.T., AFRICAN SEDIMENTARY BASINS—TECTONIC CONTROLS ON<br>PROSPECTIVITY                                                                              | BA | 7502         | 377         | A    | NEWMAN, J.L., CONTINUOUS IN-SITU MEASUREMENTS OF NITRATES AND<br>OTHER CONTAMINANTS UTILIZING SPECIALIZED GEOPHYSICAL LOGGING<br>DEVICES                                                   |
| BA | 7503         | 581        | Α   | NEESE, D.G., PETROLOGY AND PETROGRAPHY OF NEOGENE SANDSTONE<br>RESERVOIRS OF THE EAST SLOVAKIAN BASIN, CZECHOSLOVAKIA                                                                       | BA | 7503         | 588         | A    | NICHOLS, G.J., BASIN FORMATION AND NEOGENE SEDIMENTATION IN A<br>BACKARC SETTING, HALMAHERA, EASTERN INDONESIA                                                                             |
|    | 7503         |            |     | NEFF, E., ECOSTRATIGRAPHIC DATUMS AND SEQUENCE STRATIGRAPHY: APPLICATION TO THE MARINE QUATERNARY                                                                                           | BA | 7503         | 569         | Α    | NICK, K., PALEOMAGNETIC DATING OF DIAGENESIS BY BASINAL AND METEORIC FLUIDS, ORDOVICIAN CARBONATES, ARBUCKLE MOUNTAINS,                                                                    |
| BA | 7502         |            |     | NEGRINI, R.M., FINDING UNCONFORMITIES IN LACUSTRINE SEDIMENTS<br>USING CONTINUOUSLY-SAMPLED PALEOMAGNETIC RECORDS                                                                           | ВА | 7501         | 201         | Α    | SOUTHERN OKLAHOMA<br>NICKLOFF, T., CURRENT SEISMIC DEVELOPMENTS IN THE VAL VERDE BASIN,                                                                                                    |
| BA | 7508         | 1417       | Α   | NEGUS-DE WYS, J., FEASIBILITY OF RECOVERING MEDIUM TO HEAVY OIL USING GEOPRESSURED-GEOTHERMAL FLUIDS                                                                                        | ВА | 7502         | 356         | A    | TEXAS NIELSON, J.E., COLORADO RIVER EXTENSIONAL CORRIDOR: AN ANALOG FOR                                                                                                                    |
| BA | 7503         |            |     | NEGUS-DE WYS, J., FEASIBILITY OF RECOVERING MEDIUM TO HEAVY OIL USING GEOPRESSURED/GEOTHERMAL FLUIDS                                                                                        | BA | 7503         | 646         | A    | THE EARLY STAGES OF PASSIVE MARGIN FORMATION<br>NIKOLS, D., COAL BED METHANE RESOURCE ESTIMATION OF THE ALBERTA<br>BASIN                                                                   |
| BA | 7503         |            |     | NEHRING, R., DESIGN AND USE OF A FIELD AND RESERVOIR DATA BASE FOR<br>PETROLEUM EXPLORATION                                                                                                 |    | 7506         |             |      | NIKOLS, D., REGIONAL RESOURCE EVALUATION OF COAL-BED METHANE                                                                                                                               |
| BA | 7508<br>7503 |            |     | NELLIA, M.R., PROSPECTIVITY ANALYSIS USING VALUE ENGINEERING<br>NELSON, H.R., JR., SEQUENCE STRATIGRAPHY AND SYSTEMS TRACT<br>ANALYSIS OF THE NEOGENE-QUATERNARY CONTINENTAL MARGIN OFF THE | BA | 7503<br>7506 | 1136        |      | NILSEN, T.H., INTERPLAY BETWEEN TECTONICS AND SEDIMENTATION IN THE<br>LATE CRETACEOUS SACRAMENTO BASIN, CALIFORNIA<br>NIMS, R. C., BENEATH PRECAMBRIAN BELT IN DEEPEST WELL EVER DRILLED   |
| BA | 7508         | 1397       | Α   | ZAMBEZI DELTA, MOZAMBIQUE NELSON, J.S., ESTIMATED DIFFUSION RATES OF INORGANIC GASES FROM                                                                                                   |    | 7503         |             |      | IN MONTANA NIOBRARA FM, DENVER BASIN, SMECTITE/ILLITE                                                                                                                                      |
| BA | 7508         | 1397       | A   | SOUTHEASTERN COLORADO RESERVOIRS<br>NELSON, J.S., INORGANIC GASES IN NATURAL GAS AS AN INDICATOR OF                                                                                         | BA | 7503         |             |      | NOALD, M.T., HISTORY AND GEOLOGY OF THE GIANT ELK-POCA FIELD, WEST VIRGINIA, USA                                                                                                           |
| BA | 7503         | 645        | A   | SUBCRUSTAL EVENTS IN SOUTHEASTERN COLORADO NELSON, R.A., MULTI-SCALE NATURAL FRACTURE DEVELOPMENT AND ITS                                                                                   | BU | 7507         | 1167        | K    | NOEL, J. A., HORIZONTAL DRILLING OPPORTUNITIES IN OHIO NOMOGRAM, DIP, SEISMIC PROFILE SCALE EXAGGERATION                                                                                   |
| BA | 7506         | 1134       | A   | EFFECT ON RESERVOIR MODELING NELSON, W. J., RECURRENT FAULTING AND PETROLEUM ACCUMULATION,                                                                                                  | BU |              |             |      | NOMOGRAM, HEOT, SEISMIC PROFILE SCALE EXAGGERATION<br>NOMOGRAM, VEOT, SEISMIC PROFILE SCALE EXAGGERATION                                                                                   |
| BA |              |            |     | NELSON, W.J., MINING PROBLEMS CAUSED BY TECTONIC STRESS IN ILLINOIS BASIN                                                                                                                   | BA | 7508         | 1409        | T    | NON-SEISMIC METHODS USED TO DELINEATE HYDROCARBON DEPOSITS IN HUNGARY                                                                                                                      |
| BA | 7503         | 645        | A   | NEMCHENKO, N.V., PETROLEUM POTENTIAL OF DEEPLY BURIED FORMATIONS: PRECASPIAN AND WEST SIBERIAN PROVINCES                                                                                    | BA | 7503         | 593         | 3 A  | NORDSTROM, P.J., REGIONAL PALEOGEOGRAPHIC EVOLUTION OF WEST AFRICA: IMPLICATIONS FOR HYDROCARBON EXPLORATION                                                                               |
| BA | 7503         | 606        | A   | NEMCOK, M., EVOLUTION AND HYDROCARBON PROVINCES OF NEOGENE<br>BASINS IN THE WEST CARPATHIANS                                                                                                | BU | 7510<br>7503 |             | K    | NORMAL FAULTS, LISTRIC, ROLLOVER FOLDS, MODELS                                                                                                                                             |
| BA | 7503         | 574        | A   | NEMCOK, M., PALEOSTRESS AND DEFORMATION PATTERNS IN A COLLISIONAL OROGENY: EXAMPLES FROM THE WEST CARPATHIANS AND                                                                           | BU |              |             |      | COMPLEX HETEROLITHIC LITHOFACIES<br>NORTH AEGEAN CONTINENTAL MARGIN, GREECE                                                                                                                |
| BA | 7503         | 646        | A i | THE APPALACHIANS NEMCOK, M., TRANSITION FROM CONVERGENCE TO ESCAPE: FIELD                                                                                                                   | BU |              |             |      | NORTH AMERICAN COMMISSION ON STRATIGRAPHIC NOMENCLATURE NORTH AND SOUTH HICUMBOTTOM RUN FIELDS, KANAWHA COUNTY, WEST                                                                       |
| BA | 7503         | 646        | A 6 | EVIDENCE FROM THE WEST CARPATHIANS NEMEC, M.C., SEDIMENTARY BASINS AND PETROLEUM OCCURRENCES,                                                                                               | BU | 7502         |             |      | VIRGINIA— CASE STUDY<br>NORTH OKHOTSK-ANADYR RIFT SYSTEM, SOVIET UNION                                                                                                                     |
| BA | 7503         | 560        | T   | MONGOLIA NEOGENE DEPOSITIONAL PROCESSES ON THE TEXAS-LOUISIANA                                                                                                                              | BU |              |             |      | NORTH SEA, CENTRAL GRABEN, NORWAY, WEST EKOFISK<br>NORTH SEA, CENTRAL GRABEN, SEDIMENTOLOGY AND DIAGENESIS OF                                                                              |
| BA | 7502         |            |     | CONTINENTAL SLOPE REVEALED BY HIGH-RESOLUTION SEISMIC STUDIES NEOGENE DISRUPTION OF PALEOGENE DEPOSITIONAL FACIES IN WESTERN                                                                | BA |              |             |      | RESEDIMENTED AND RHYTHMICALLY BEDDED CHALKS, ELDFISK FIELD NORTH, C.P., RESERVOIR PARTITIONING                                                                                             |
| BA | 7503         |            |     | TRANSVERSE RANGES NEOGENE SANDSTONE RESERVOIRS OF THE EAST SLOVAKIAN BASIN:                                                                                                                 | BU | 7512         | 1877        | 7 K  | NORTHEASTERN BROOKS RANGE, ALASKA, PERMIAN AND TRIASSIC SEDIMENTATION IN, DEPOSITION OF THE SADLEROCHIT GROUP:                                                                             |
| BA | 7503         |            |     | ZEOLITES AND CLAY MINERALS FROM THE ALTERATION OF VOLCANICS<br>NEOGENE-QUATERNARY EUSTASY AND COLLISION TECTONISM IN WESTERN                                                                | BU | 7512         | 1879        | 9 K  | DISCUSSION<br>NORTHEASTERN BROOKS RANGE, ALASKA, PERMIAN AND TRIASSIC                                                                                                                      |
| BA | 7503         | 640        | T ( | TAIWAN NEOTECTONICS AND SEDIMENTATION ON THE CENTRAL CONTINENTAL                                                                                                                            |    |              |             |      | SEDIMENTATION IN, DEPOSITION OF THE SADLEROCHIT GROUP: DISCUSSION                                                                                                                          |
| BA | 7508         | 1418       | 3 A | SHELF OF WESTERN CANADA NESTEROV, I.I., EVOLUTION OF WEST SIBERIAN PETROLIFEROUS IN THE                                                                                                     | BU |              |             |      | NORTHWEST TERRITORIES, CANADA, LIARD BASIN, CHINKEH FORMATION NORTON, N.J., INTEGRATED HIGH-RESOLUTION PALYNOMORPH                                                                         |
| BA | 7508         | 141        | 8 A | PHANEROZOIC NEUHART, D., SUPERIMPOSED MULTIPLE ORDERS OF SEQUENCES PREDICT RESERVOIR MIGRATION AND THICKNESS IN STRATIGRAPHICALLY TRAPPED                                                   | BA | 7509         | 154         | 0 A  | BIOSTRATIGRAPHY AND WIRELINE LOG ANALYSIS AS A TOOL FOR BASIN<br>ANALYSIS AND DEPOSITIONAL ENVIRONMENT INTERPRETATION<br>NORVELL, R.A., MIDDLE MICCENE STRATIGRAPHIC TRAPS, SOUTHEAST      |
| BA | 7509         | 153        | 7 A | HAYNESVILLE CARBONATE RESERVOIRS NEURAUTER, T.W., SEISMIC EXPRESSION AND DIRECTLY OBSERVED CHARACTERISTICS OF SEEP-RELATED FEATURES, NORTHERN GULF OF                                       |    | 7505         | 87          | 3 K  | MANILA VILLAGE FIELD, LOUISIANA<br>NORWAY, SMØRBUKK SØR FIELD, HALTENBANKEN AREA<br>NORWAY, WEST EKOFISK, CENTRAL GRABEN, NORTH SEA                                                        |
| DΛ | 7503         | 62         | 2 1 | MEXICO CONTINENTAL SLOPE NEVES, C.A.O., HABITAT OF PETROLEUM IN THE PALEOZOIC BASINS OF                                                                                                     |    |              |             |      | NOVEL APPLICATIONS OF LIGHT HYDROCARBONS CHEMISTRY IN PETROLEUM EXPLORATION                                                                                                                |
| -  | 7503         |            |     | REVES, C.A.O., PABITAL OF PEROCEOM IN THE PALEUZUIC BASINS OF<br>BRAZIL: A LOOK BACK, A COMPARISON, A LOOK FORWARD<br>NEW ADVANCES IN FIELD COLLECTION AND ANALYSES OF LOW-                 | BA | 7503         | 68          | 3 A  | NU, U., TERTIARY TECTONICS AND SEDIMENTATION IN THE SALIN (FORE-<br>ARC) BASIN, MYANMAR                                                                                                    |
|    |              |            |     | MOLECULAR-WEIGHT HYDROCARBON GAS SAMPLES NEW APPROACH TO LITHOLOGIC AND SEDIMENTARY STRUCTURE ANALYSIS                                                                                      | BA |              |             |      | NUCCIO, V. F., THERMAL MATURITY, POROSITY, AND FACIES RELATIONSHIPS<br>NUCCIO, V. F., VITRINITE REFLECTANCE STUDY OF UPPER CRETACEOUS                                                      |
|    |              |            |     | FROM WELL LOGS  NEW BIOSTRATIGRAPHIC AGE DATES FROM LAKE RUKWA RIFT BASIN IN                                                                                                                | BA |              |             |      | NUMMEDAI, D., SEQUENCE STRATIGRAPHY OF LATE MESOZOIC ROCKS OF<br>THE COLORADO PLATEAU                                                                                                      |
|    |              |            |     | WESTERN TANZANIA NEW CONCEPTS FOR EXPLORATION IN TUNISIA                                                                                                                                    | BA | 7503         | 67          | 9 A  | NUMMEDAL, D., DEPOSITIONAL HISTORY OF THE CRETACEOUS CLIFF HOUSE SANDSTONE, SAN JUAN BASIN, NEW MEXICO                                                                                     |
| BA | 7509         | 153        | 4 T | NEW DEPOSITIONAL MODEL FOR THE MISSISSIPPI RIVER DELTA PLAIN                                                                                                                                | BA | 7503         | 66          | 2 A  | NUMMEDAL, D., SEQUENCE BOUNDARY MODIFICATION BY SUBMARINE                                                                                                                                  |
| BA |              |            |     | NEW EXPLORATION FRONTIER FOR SOUTHWESTERN OKLAHOMA, MOUNTAIN VIEW-MEERS VALLEY AREA                                                                                                         | BU | 7502         | 27          | 8 A  | EROSION, UPPER CRETACEOUS, SAN JUAN BASIN NUNNS, A.G., STRUCTURAL RESTORATION OF SEISMIC AND GEOLOGIC                                                                                      |
|    | 7505<br>7503 |            |     | NEW GUINEA, PAPUAN FOLD BELT, STRUCTURE NEW HYDROCARBON PLAYS AND PROSPECTS IN THE DOUALA BASIN, CAMEROON, WEST AFRICA                                                                      | BL | 7501         | 18          | 10 A | SECTIONS IN EXTENSIONAL REGIMES NUNNS, A.G., TEMPERATURE PROBE SURVEY ON THE LOUISIANA SHELF: EFFECTS OF BOTTOM-WATER TEMPERATURE VARIATIONS                                               |
| BA | 7502         | 36         | 5 T | CAMERION, WEST AFRICA NEW LIFE FOR THE "555" POOL, SAN JOAQUIN BASIN, CALIFORNIA: A STUDY IN SYNERGY                                                                                        | BA | 7502         | 2 38        | 14 A | EFFECTS OF BOTTOM-WATER TEMPERATURE VARIATIONS NUR, A, LITHOLOGY PREDICTION AND STORAGE/TRANSPORT PROPERTIES EVALUATION IN CLASTIC SEDIMENTARY ROCKS USING SEISMIC VELOCITIES              |

| BA       | 7508         | 1408        | A   | NURMI, R., CHARACTERISTICS OF ENTRAPMENT IN THE KHUFF FORMATION<br>AROUND THE ARABIAN PLATFORM: DEPOSITION, DIAGENESIS, STRUCTURE,<br>AND FRACTURING                                                  |    | 7505<br>7503 |      | 3 A  | OLTZ, D. F., LONG-RANGE PETROLEUM MIGRATION IN ILLINOIS BASIN<br>OMARZAI, S.K., MAGNETOSTRATIGRAPHY: AN EXCELLENT TOOL FOR MUCH-<br>NEEDED NUMERICAL AGE-DATING IN THE MONTEREY FORMATION OF       |
|----------|--------------|-------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------------|------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA       | 7503         | 558         | Α   | NURMI, R., COMPUTERIZED TEXTURE ANALYSIS OF BOREHOLE ELECTRICAL IMAGES FROM MIDDLE EAST CARBONATE RESERVOIRS: A CONTRIBUTION TO                                                                       |    | 7509         |      | 5 T  | CALIFORNIA ON THE ORIGIN OF THE GULF COAST NEOGENE OILS                                                                                                                                            |
| BA       | 7508         | 1383        | A   | POROSITY CHARACTERIZATION<br>NUTTALL, B., FRACTURED GAS RESERVOIRS IN THE DEVONIAN SHALE OF THE                                                                                                       | BA |              | 1399 |      | OOLITE SHOALS OF THE ST. LOUIS FORMATION, GRAY COUNTY, KANSAS: A GUIDE FOR OIL AND GAS EXPLORATION                                                                                                 |
| BA       | 7503         | 586         | A   | ILLINOIS AND APPALACHIAN BASINS<br>NYBORKKEN, S., AGAT FIELD—NORWEGIAN NORTH SEA, SUBPLATFORM<br>NORTH VIKING GRABEN                                                                                  | BA | 7503         | 648  | 3 A  | OPDYKE, N.D., MAGNETIC POLARITY STRATIGRAPHY OF THE PERMIAN AND CARDONIFEROUS: THE EXTENSION OF THE MAGNETIC REVERSAL RECORD INTO THE PALEOZOIC                                                    |
| BA       | 7509         | 1540        | Α   | O'BRIEN, J.J., SALT BASINS OF WESTERN EUROPE AND GABON, WEST<br>AFRICA: WHICH IS A GULF OF MEXICO ANALOG?                                                                                             | BA | 7503         | 648  | ВА   | OPPENHEIMER, C.H., MEGA BORG OIL SPILL OFF THE TEXAS COAST: AN OPEN-WATER BIOREMEDIATION TEXT                                                                                                      |
| BA       | 7508         | 1419        | Α   | O'BYRNE, C., APPLICATION OF PARASEQUENCE STRATIGRAPHY TO                                                                                                                                              |    |              |      |      | OPPORTUNITIES FOR HORIZONTAL DRILLING IN TEXAS                                                                                                                                                     |
| BA       | 7503         | 647         | Α   | RESERVOIR MODELING O'BRIEN, G.W., HIGH-RESOLUTION AEROMAGNETICS AS AN EXPLORATION                                                                                                                     | BA |              |      |      | ORASSIANOU, T., GEOLOGY AND HYDROCARBON HABITAT OF THE AMU-<br>DARYA REGION (CENTRAL ASIA)                                                                                                         |
| BA       | 7502         | 373         | Α   | TOOL IN THE TIMOR SEA, NORTHWESTERN AUSTRALIA O'BRIEN, J.P., PENNSYLVANIAN AND PERMIAN PALEOGEOGRAPHY OF                                                                                              | BA | 7503         |      |      | ORDOVICIAN CARBONATE BUILDUPS: POTENTIAL GAS RESERVOIRS IN THE ORDOS BASIN, CENTRAL CHINA                                                                                                          |
| BA       | 7503         | 674         | A   | SOUTH-CENTRAL IDAHO: THE WOOD RIVER BASIN O'BRIEN, P.E., SUBSURFACE SEQUENCE STRATIGRAPHY OF DEVONIAN                                                                                                 | BA | 7503         |      |      | ORGANIC CONTROL ON SHOREFACE STACKING PATTERNS—FINE TUNING SEQUENCE STRATIGRAPHIC CONTROLS                                                                                                         |
| BA       | 7503         | 647         | Α   | CARBONATES, CANNING BASIN, WESTERN AUSTRALIA O'BYRNE, C., ANATOMY OF A PARASEQUENCE: QUANTITATIVE                                                                                                     | BA | 7503         |      |      | ORGANIC FACIES AND HYDROCARBON POTENTIAL OF NARROW-LONG FAULT BASIN                                                                                                                                |
| BA       | 7503         | 648         | Α   | HETEROGENEITY ANALYSIS FOR RESERVOIR MODELING, BOOK CLIFFS, UTAH O'CONNELL, P., KINEMATICS OF THE EASTERN FLANK OF THE BEARTOOTH                                                                      | BA | 7503         |      |      | ORGANIC FACIES MAPPING AND MODELLING OF THE VIKING GROUP (MIDDLE JURASSIC-EARLIEST CRETACEOUS), NORTHERN NORTH SEA                                                                                 |
| BA       | 7508         | 1388        | T   | MOUNTAINS, MONTANA AND WYOMING OBJECT-ORIENTED EXPERT SYSTEM FOR SEDIMENTARY BASIN ANALYSIS                                                                                                           | BA | 7508         | 1390 |      | ORGANIC GEOCHEMICAL PROBES OF SUBSURFACE MIGRATION IN MORROW FORMATION CRUDE OILS                                                                                                                  |
| BA       | 7503         | 647         | A   | OBOH, F.E., RECOGNIZING ENVIRONMENTS IN THE DEPOSITS OF THE NIGER DELTA                                                                                                                               | BA | 7503         | 63   | 5 T  | ORGANIC MATTER TYPES IN EARLY CRETACEOUS STRATA OFFSHORE NORTHWEST AUSTRALIA                                                                                                                       |
| BU       | 7503<br>7502 |             |     | OBORNE, HARRY W., MEMORIAL OF<br>OBRADOVICH, J.D., AGE, CORRELATION, AND ORIGIN OF THE TYPE LOSPE                                                                                                     | BA | 7503         | 65   | 0 T  | ORGANIC MATTER VARIATIONS IN A DEPOSITIONAL SEQUENCE: IMPLICATIONS FOR USE OF SOURCE ROCK DATA IN SEQUENCE                                                                                         |
| BU       | 7503         | 389         | T   | FORMATION (LOWER MIOCENE), SANTA MARIA BASIN, CENTRAL CALIFORNIA<br>OBSERVED RELATION OF SOIL MAGNETIC SUSCEPTIBILITY AND SOIL GAS<br>HYDROCARBON ANALYSES TO SUBSURFACE HYDROCARBON<br>ACCUMULATIONS | BU | 7512         | 185  | 2 K  | STRATIGRAPHY ORGANIC MATURATION STUDIES OF EVIDENCE FOR A GEOLOGICALLY RAPID INCREASE AND STABILIZATION OF VITRINITE REFLECTANCE AT PEAK TEMPERATURE: CERRO PRIETO GEOTHERMAL SYSTEM, MEXICO,      |
| BU       | 7501         | 139         | T   | OCCURRENCE OF FRACTURE-HOSTED IMPSONITE AND PETROLEUM FLUID INCLUSIONS, QUEBEC CITY REGION, CANADA                                                                                                    | BU | 7503         | 49   | 9 K  | IMPLICATIONS FOR<br>ORGANIC-CARBON-RICH SEDIMENTS, SEDIMENTARY ROCKS                                                                                                                               |
| BA       | 7509         | 1520        | T   | OCCURRENCE OF URANIUM IN THE UPPER SMACKOVER LIMESTONES OF THE NORTH LOUISIANA SALT BASIN                                                                                                             | BU | 7503         | 50   | 0 K  | ORGANIC-CARBON-RICH SEDIMENTS, SEDIMENTARY ROCKS                                                                                                                                                   |
| BA       | 7508<br>7503 | 1425<br>692 |     | OCEAN-CONTINENT TRANSITION OF WESTERN IBERIA OCEANOGRAPHIC RESTRICTION AND DEPOSITION OF THE PERMIAN PARK                                                                                             |    |              |      | о т  | SHALLOW-WATER CONDENSED SECTION, CRETACEOUS SHAFTESBURY FORMATION, ALBERTA, CANADA                                                                                                                 |
|          |              |             |     | CITY AND PHOSPHORIA FORMATIONS, NORTHEASTERN UTAH AND WESTERN WYOMING                                                                                                                                 | BA | 7503         |      | 0 T  | PROSPECT LEVEL                                                                                                                                                                                     |
| BU       | 7509<br>7501 | 201         |     | ODEN, L., MEMORIAL OF T.G. BAKER OESTMANN, A.F., MICROMAGNETICS AND PALEOTOPOGRAPHIC FRACTURING, VAL VERDE BASIN                                                                                      | BA | 7506         | 113  | 6 1  | ORIGIN AND DIAGENESIS OF CLAY MINERALS IN RELATION TO SANDSTONE<br>PARAGENESIS: EXAMPLE IN EOLIAN DUNE RESERVOIRS AND ASSOCIATED<br>ROCKS, PERMIAN UPPER PART OF MINNELUSA FORMATION, POWDER RIVER |
| BA       | 7509         | 1541        | T   | OFFLAPPING SERIES OF PLEISTOCENE (AND PLIOCENE?) HIGHEST SEA LEVEL FLUVIAL/DELTAIC SEQUENCES                                                                                                          | BA | 7509         | 151  | 5 T  | BASIN, WYOMING                                                                                                                                                                                     |
| BA<br>BA | 7503<br>7503 |             | T   | OFFSHORE BENIN, A CLASSIC PASSIVE MARGIN OFFSHORE ESSAOUIRA BASIN: GEOLOGY AND HYDROCARBON POTENTIAL                                                                                                  | BA |              |      |      |                                                                                                                                                                                                    |
| BA       | 7502         | 355         | A   | OGAWA, C.K., HYDROCARBON POTENTIAL OF THE 87 BLOCKS IDENTIFIED FOR CONSIDERATION FOR FUTURE OCS LEASING OFFSHORE CALIFORNIA OGBE, D.O., PETROLOGIC-PETROPHYSICAL RELATIONSHIPS, WEST SAK AND          | BA | 7503         | 54   | 6 T  |                                                                                                                                                                                                    |
| BA       |              |             |     | UGNU (BROOKIAN), NORTHERN ALASKA OGLESBY, C., RESERVOIR CHARACTERISTICS OF PUTMAN ZONE                                                                                                                | BA | 7503         | 53   | 19 T | ORIGIN OF NODULAR STRUCTURES IN DEVONIAN LIMESTONES OF THE CRACOW UPLAND, SOUTHERN POLAND                                                                                                          |
| BA       | 7508         |             |     | OGNYANOV, R., TECTONIC POSITION, HYDROCARBON EXPLORATION, AND FUTURE POTENTIAL IN BULGARIA                                                                                                            | BA | 7503         | 61   | 5 T  | ORIGIN OF SULFIDE AND PHOSPHATE DEPOSITS IN UPPER PROTEROZOIC CARBONATE STRATA, IRECE BASIN, BAHIA, BRAZIL                                                                                         |
| BU       |              |             |     | OHIO, CLINTON FORMATION, ALBION SANDSTONE, FORMATION WATERS OIL AND GAS BASINS, SOVIET UNION                                                                                                          | BA | 7509         | 151  | 8 T  | ORIGIN OF THE OFFSHORE LOUISIANA/MISSISSIPPI DELTA OILS BY RESERVOIR-SOURCE DECOUPLING                                                                                                             |
| BA<br>BA | 7508         | 1410        | T   | OIL AND GAS POTENTIAL OF THE PRE-CASPIAN DEPRESSION OIL GENERATION MATURITY LIMITS FOR A TYPE I KEOGEN AS DETERMINED                                                                                  | BA | 7502         | 35   | 9 T  | ORIGIN OF TUFF DEPOSITS IN THE LOWER MIOCENE LOSPE FORMATION,<br>SANTA MARIA BASIN, CALIFORNIA                                                                                                     |
| BU       |              |             |     | BY HYDROUS PYROLYSIS OIL GENERATION, MODELING, TIME-TEMPERATURE INDICES                                                                                                                               | BU |              |      |      | ORTHOGONAL THICKNESS, HORIZ. EXAGGERATION (HEOT) ORTHOGONAL THICKNESS, VERTICAL EXAGGERATION (VEOT)                                                                                                |
| BA       |              |             |     | OIL PLAYS IN SMACKOVER RESERVOIRS OF THE EASTERN GULF COASTAL                                                                                                                                         | BA | 7506         | 113  | 15 A | OSADETZ, K. G., ASPECTS OF CORDILLERAN GEOTHERMAL HISTORY OSADETZ, K. G., RELATIONSHIPS AMONG OIL DENSITY, GROSS                                                                                   |
| BL       |              |             |     | PLAIN OIL WINDOW DETERMINATION, TTI GRAPHS, BURIAL HIST.                                                                                                                                              | BA |              |      |      | COMPOSITION                                                                                                                                                                                        |
| BA       |              |             | ) T | OIL-SOURCE ROCK CORRELATION—A POWERFUL GEOCHEMICAL TOOL FOR THE PETROLEUM EXPLORATIONIST                                                                                                              | BA |              |      |      | DEPLETION: THEORY, MODELS, AND EXAMPLES FROM THE NIGER DELTA                                                                                                                                       |
| BL       |              |             |     | OJAI VALLEY AND SULPHUR MOUNTAIN AREA, VENTURA BASIN, CALIFORNIA, TECTONICS                                                                                                                           | BA | 7508         |      |      | REGIONAL GEOPHYSICAL EVALUATION                                                                                                                                                                    |
| BL       |              | 402         | K   | OKLAHOMA, GARFIELD COUNTY, KREMLIN EAST/WEST FLDS<br>OKLAHOMA, LATIMER COUNTY, WILBURTON FIELD                                                                                                        | BA | 7503         | 64   | 19 A | OSWALD, E.J., DOLOMITIZING SEAS IN EVAPORITIC BASINS: A MODEL FOR<br>PERVASIVE DOLOMITIZATION OF UPPER MIOCENE REEFAL CARBONATES IN                                                                |
| BA       |              |             |     | OKOLI, O.C., DYNAMIC LEAKAGE OF FAULTS DURING DIFFERENTIAL<br>DEPLETION: THEORY, MODELS, AND EXAMPLES FROM THE NIGER DELTA                                                                            | BA | 7503         | 64   | 19 A |                                                                                                                                                                                                    |
| BA       | 7508         | 1392        | 2 T | OLD GEOLOGISTS, OLD FIELDS, NEW IDEAS, NEW TECHNIQUES—NEW RESERVES                                                                                                                                    |    |              |      |      | REEF COMPLEXES IN MALLORCA AND THE LAS NEGRAS AREA, SPAIN: POSSIBLE EVIDENCE FOR A MEDITERRANEAN DOLOMITIZING EVENT DURING                                                                         |
| BA       | 7503         | 63          | 1 A | OLDROYD, J., FACIES IN A SHELF-EDGE DELTA—AN EXAMPLE FROM THE<br>SUBSURFACE OF THE GULF OF MEXICO, MIDDLE PLIOCENE, MISSISSIPPI<br>CANYON, BLOCK 109                                                  | BU | 7502         | 33   | 31 A | THE MESSINIAN OTTO, C.J., GENERATION AND MIGRATION OF PETROLEUM FROM ABNORMALLY PRESSURED FLUID COMPARTMENTS: DISCUSSION                                                                           |
| BL<br>BA |              |             |     | OLGA BASIN AREA, NW BARENTS SEA, BEDROCK GEOLOGY<br>OLIGOCENE-MIOCENE SAN GREGARIO FORMATION OF BAJA CALIFORNIA                                                                                       | BA | 7503         | 54   | 18 A | OUDIN, J.L., MODELLING COAL MATURITY IN A TERTIARY DELTA: THE MAHAKAM CASE STUDY (INDONESIA)                                                                                                       |
|          |              |             |     | SUR, MEXICO: AN EARLY RECORD OF COASTAL UPWELLING ALONG THE EASTERN PACIFIC MARGIN                                                                                                                    | BA | 7503         |      |      | OUTCROP QUANTIFICATION OF FLOW-UNIT AND SEAL PROPERTIES AND GEOMETRIES, FERRON SANDSTONE, UTAH                                                                                                     |
| BA       | 7503         |             |     | OLIVER, S.J.P., ANTRIM SHALE: STRUCTURAL AND STRATIGRAPHIC INFLUENCES ON GAS PRODUCTION                                                                                                               | BA | 7508         | 138  | 39 A | OUTERBRIDGE, W.F., ASH-FALL PATTERN OF THE FIRE CLAY TONSTEIN,<br>CENTRAL APPALACHIAN BASIN: PALEOGEOGRAPHIC AND PLATE TECTONIC                                                                    |
| BA       | 7503         |             |     | OLSEN, P.E., ANATOMY OF A RIFT SYSTEM: TRIASSIC-JURASSIC BASINS OF<br>EASTERN NORTH AMERICA                                                                                                           | BA | 7508         | 138  | 37 A | IMPLICATIONS<br>OUTERBRIDGE, W.F., EVIDENCE OF CARBONIFEROUS VOLCANIC ASH IN                                                                                                                       |
| BA       | 7503         |             |     | OLSEN, P.E., STRUCTURE, STRATIGRAPHY, AND CLIMATE OF THE MESOZOIC CHIGNECTO SUBBASIN, BAY OF FUNDY, CANADA                                                                                            |    |              |      |      | PICTOU GROUP (WESTPHALIAN D), SYDNEY COALFIELD, NOVA SCOTIA, CANADA                                                                                                                                |
| BA       | 7503         | 3 56        | ) A | OLSON, H.C., NEOGENE DEPOSITIONAL PROCESSES ON THE TEXAS-<br>LOUISIANA CONTINENTAL SLOPE REVEALED BY HIGH-RESOLUTION SEISMIC                                                                          |    | 7508         | 38   | 82 T |                                                                                                                                                                                                    |
| B4       | 750F         | 3 138       | 7 A | STUDIES OLSZEWSKI, A., GEOLOGIC MODEL FOR IDENTIFICATION OF HIGHER                                                                                                                                    |    | 7502         |      |      | OVERVIEW OF EARLY PALEOZOIC MAGMATISM IN THE EASTERN KLAMATH MOUNTAINS, CALIFORNIA                                                                                                                 |
|          | . 500        |             |     | DEVONIAN SHALE GAS-PRODUCTION POTENTIAL                                                                                                                                                               | BA | 7503         | 60   | 01 T | OVERVIEW OF ENVIRONMENTAL INVESTIGATIONS AND REMEDIATIONS OF                                                                                                                                       |

| B   TOS   SI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |       |     |                                                                                  |     |       |      |       |                                                                   |
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| Control                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      | 7500  | 040   |     |                                                                                  | DII | 7505  | 957  | K     | PACIFIC NORTHWEST  PARLIA NEW GLINEA PARLIAN FOLD RELT STRUCTURE  |
| 9. 700 90 T OPERCHANAGEROUND LATE LARGEST DESERVOR SASCRIPCES IN 1997 AND 1 | BA   | 7503  | 649   | A   |                                                                                  |     |       |      | K     | PAPUAN FOLD BELT, STRUCTURE, PAPUA NEW GUINEA                     |
| 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BA   | 7503  | 589   | T   | OXFORDIAN-KIMMERIDGIAN (LATE JURASSIC) RESERVOIR SANDSTONES IN                   |     |       |      |       |                                                                   |
| 50   70   70   70   70   70   70   70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      | 2500  | 4500  |     |                                                                                  |     |       | 1039 | K     | PARASEQUENCE MODEL, POINT LOOKOUT SS, NEW MEXICO                  |
| Procedure   Processor Statut or of processor (CORSINA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |       |     |                                                                                  | DM  | 7303  | 000  | ^     | GEOLOGICAL UNDERSTANDING OF THE MATURIN SUB-BASIN, VENEZUELA      |
| SECURICE STRUTION FINE COURT SECTION SETTING MINERAL SITE (LOURS PROMOTE) AND AND ADDRESS AND APPLICATION OF THE SECTION SEC   | DA   | 7300  | 043   | ^   |                                                                                  | BA  | 7503  | 571  | A     | PAREDES, I., LATE CRETACEOUS AND MID-TERTIARY PALYNOLOGICAL       |
| 50 701 1918 / PORTICIPATION MEMBERS 1919 ASSISTANCES 61 703 194 A MONISCUL SELEMENT SIGN AND PETROLEM COURTENIES. 62 703 194 A MONISCUL SELEMENT SIGN AND PETROLEM COURTENIES. 63 703 194 A MONISCUL SELEMENT SIGN AND PETROLEM COURTENIES. 64 703 195 A PRINCIPATION OF THE EARTH'S MARKET COURTENIES. 65 703 195 A PRINCIPATION OF THE EARTH'S MARKET COURTENIES. 66 703 195 T PRINCIPATION OF THE EARTH'S MARKET COURTENIES. 67 703 195 T PRINCIPATION OF THE EARTH SIMPLE SIN PRINCIPATION OF THE EARTH  | BA   | 7503  | 670   | Α   |                                                                                  |     |       |      |       | ASSEMBLAGES FROM THE "EL FURRIAL" AREA WELLS, VENEZUELA           |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      | 7500  | 055   | v   |                                                                                  | BA  | 7508  | 1399 | A     |                                                                   |
| MODELNAME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |      |       |       |     |                                                                                  | BA  | 7503  | 578  | T     |                                                                   |
| 56   A PRIES G. MAGNETIC LOGGING CETECTION OF THE CARTYS MAGNETIC   FOR PRIESTAN AND PRICE COLONS SIGNED COLON PROCESSOR AND PRICE COLON PROCESSOR AND PRICE COLON PROCESSOR AND PROCESSOR AND PRICE COLON PROCESSOR AND PROC   |      |       |       |     |                                                                                  |     | 1000  | 0.0  |       |                                                                   |
| HELD REVENUELS AND APPLICATION TO SOFFICIAL  BIL 7509 (8) THE PALEOCECCO'S STRIPES BASIN RAPIL  A 7509 (8) THE PALEOCECCO'S STRIPES BASIN RAPIL  BIL 7509 (8) T |      |       |       |     |                                                                                  |     |       |      |       |                                                                   |
| MIGRICOSTRICAPHY  BA 750 80 F PAREDIX HABILATIA PROJECTION FOR PROPERTIES OF THE SERVICE MICROS OF THE SERVICE MICROS OF THE PROPERTIES OF THE SERVICE MICROS OF THE SERVICE | BA   | 7503  | 545   | A   |                                                                                  | BA  | 7502  | 370  | A     |                                                                   |
| 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |       |       |     |                                                                                  | BU  | 7508  | 1374 | A     |                                                                   |
| 8.7   750   60   7   PALECOCKINE CONTROLS ON THE GRISTIN CHILD STATES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BU   | 7503  | 463   | K   |                                                                                  |     |       |      |       | PARVEZ, K., STRATIGRAPHY AND DEPOSITIONAL ENVIRONMENTS OF THE     |
| PALECONIC PERROS SEG OF HE ESTERN LANDISC STATEMENT STATES BU 7920   61   F. PALCOMANIC STATEMENT STATEMEN |      |       |       |     |                                                                                  |     | ====  |      |       | PALEOGENE OF THE POTWAR PLATEAU, NORTHERN PAKISTAN                |
| BA 7500   59   T PALECOLOMINIC SIMPLATION OF THE LATE PERMAN GREEN PLACE WORLD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BA   | 7508  | 1380  | T   |                                                                                  | BA  | 7503  | 650  | A     |                                                                   |
| AM DISCORDIGUES REGIONAL, DICKY WITE, CHIRLARDHAN LICEADY AND PALEOCOLOGY OF A CHARACTER OF CHAR | BΔ   | 7503  | 639   | Т   |                                                                                  | BA  | 7503  | 650  | ) A   |                                                                   |
| 8.4 750 56 T PALEOEOLOGIC MILICATIONS OF CHEMOATOR MINISTERS PROVIDED TO THE CONTROL OF THE CON  | Live | 1000  | 000   |     |                                                                                  |     |       |      |       |                                                                   |
| DOMINATED RESEMBLAGES ON THE COURS MAN CONTINENT CALLS  8.7 750 ST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |       |       |     |                                                                                  |     |       |      |       |                                                                   |
| BA 750 80 T PALEOROGOS BRANCH CONTROL TROUGH CARE MISSISSIPE BY PALEOROGOS BRANCH CONTROL TROUGH CARE BY PALEOROGOS BRANC | BA   | 7503  | 549   | T   |                                                                                  | BA  | 7503  | 55/  | A     |                                                                   |
| MCDOPS SERVICE FORMATION TO TECHNA MAGINA PAGE THE PROPERTY OF THE PROPERTY    | RΔ   | 7509  | 1516  | Т   |                                                                                  | BU  | 7502  | 258  | 8 K   |                                                                   |
| BA 7505   851 T   PALEOGRE CONVOIS OF TERMAN HORD THE HYDROCARBON   PART                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      | 1000  | 10.10 |     |                                                                                  | BU  |       | 1427 | K     | PASSIVE MARGIN, NORTHERN INDIA, EVOLUTION                         |
| ## POTENTIAL CZECHOSLOWANA ## PALEOGRES TITS OF MAP PLANTONIC CHAMINIFERAL ZONE BUILDANNESS ## PALEOGRES TITS OF MAP PLANTONICS CHAMINIFERAL ZONE BUILDANNESS ## PALEOGRES TITS OF MAP PLANTONICS OF THE PALEOGRES AND MACROS OF THE WILDINGS OF T |      |       |       |     |                                                                                  |     |       |      |       |                                                                   |
| PA 7505                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BA   | 7503  | 653   | Т   |                                                                                  | BA  | 7503  | 693  | 3 1   |                                                                   |
| AND DILCOPS CONTROL PROPRIES OF PROJECTION S SOLUCIAN SERVINGE STATE ALL ASSAM SOCIETY STREET, A | RΔ   | 7503  | 628   | Т   |                                                                                  | BA  | 7503  | 674  | I A   |                                                                   |
| PA 7503 549 T   PALEOGOGORAPHIC AND PALEOGOCOLOGIC MODEL AS A PREDICTIVE TOOL FOR LATE MICROSE ACQUIALATION OF BIOSULICIOUS SENDINGS IN THE MICROSEPH PALEOGOCOPHICAL PROPERTY OF THE AND LOCATION OF THE SAN JOUGUIN BASIN CALFORNIA BY PALEOGOCOPHICAL PROPERTY OF THE MICROSCOPHICAL PROPERTY OF THE MICROSCOPHIC   | Live | 1000  | OLO   |     |                                                                                  |     |       |      |       | CARBONATES, CANNING BASIN, WESTERN AUSTRALIA                      |
| POR LATE MICCIDES ACCUMULATION OF BIOSULOCUS SEDMENTS IN 198   A 7502 381 T   PALEOGEOGRAPHOR DOLONIA DAY COLONIA PROFITE PORTING AND MIDDLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |       |     |                                                                                  | BA  | 7508  | 1420 | ) T   |                                                                   |
| ## A 7502 81 T PLEODEGGRAPH CHILD ATTORS CHEM LATTILLE AMMONDUE LATTILLE AFFANTES OF THE AMMONDUE DIALOGERS ## A 7502 80 T PLEODEGGRAPH CESTING OF THE ALTER EXPONANT EARLY ## A 7502 80 T PLEODEGGRAPH CESTING OF THE ALTER EXPONANT EARLY ## A 7502 80 T PLEODEGGRAPH AND CONCOONT BIOSTRATIGRAPHY OF DEVONANT AND SERTING THE ALTER EXPONANT AND S | BA   | 7503  | 548   | T   |                                                                                  | DII | 7507  | 1070 | K     |                                                                   |
| PA 7502 381 T   PALEOGEOGRAPHIC IMPLICATIONS OF HIGH LATTIDE CAPITOR MODICE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |       |     |                                                                                  |     |       |      |       |                                                                   |
| PA 7502 365   T PALEOGEOGRAPHY CONTINUE OF THE LATE DEVIOUAND WESTERN UT/AH AND WESTERN WEST AND WESTERN UT/AH AND WESTERN WEST AND WEST WESTAML WEST WESTAML AND WEST WESTAML AND WEST WESTAML AND WEST WESTAML WEST WESTAML AND WEST WESTAML AND WEST WESTAML WEST WEST WESTAML WEST WESTAML WEST WESTAML WEST WESTAML WEST WEST WESTAML WEST WEST WESTAML WEST WEST WESTAML WEST WEST WEST WEST WEST WEST WEST WEST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA   | 7502  | 381   | Т   |                                                                                  |     |       |      |       | FOR EOR                                                           |
| ## MISSISPHAM ANTILER FOREILAND, EASTERN REVIDIA AND WESTERN UTAH A TO PRILOGOGOGIAPHY AND CONCOLONISO BIOSTRATICIPATY OF DEVOLVANIA A RAD SE BRITISH COLUMBIA  ## A TOOL OF THE WHITERSH MACDONALD RANGE, NY MONTANA AND SE BRITISH COLUMBIA  ## A TOOL OF THE WHITERSH MACDONALD RANGE, NY MONTANA AND SE BRITISH COLUMBIA  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD RANGE, NY MONTANA AND SE BRITISH COLUMBIA  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD RANGE WHITERS AND THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF THE GROOD HAD BEEN THE WHITERSH MACDONALD CHANGE  ## A TOOL OF T |      |       |       |     |                                                                                  | BA  | 7503  | 651  | A     |                                                                   |
| BA 7502 30   T PALEGOEGOSPARHY AND CONDOON BIOSTRATIGRAPHY OF DEVOINAN AND SE BRITISH COLUMBIA MARKER MADONALS PRANCE WAS MONTHS AND EXPERIENCE SETTING AND EX   | BA   | 7502  | 365   | T   |                                                                                  | RA  | 7503  | 650  | Δ .   |                                                                   |
| AND SE BRITISH COLUMBIA  BA 7502 371 T PALEOGEGGRAPHY AND EXCENTRAL ILBAHO  BA 7502 371 T PALEOGEGGRAPHY AND EXCULTION OF THE OPDOVCLANSILLURIAN (WHITE COLUMBIAL PLANCE) COLUMBIAL ILBAHO (CONTREVITAL MARGIN IN CENTRAL PLANCE)  BA 7503 681 T PALEOHOROLOGY OF THE WESDZOIC, JEANNE CYARC BASIN, GRAND  BA 7503 684 T PALEOHOROLOGY OF THE GULF OF RECORD BASIN DE NORTH COLUMBIA AND WESTERN WORKS AND EXPERIENCE OF THE WESDZOIC, JEANNE BRITISH INDICONTINENT CARBONATES AND PREDICTED BRITISH INDICONTINENT CARBONATES AND PREDICTION OF AND AND ANALYSIS AND PREDICTED BRITISH INDICONTINENT CARBONATES AND PREDICTION OF AND ANALYSIS AND PREDICTION OF ANALYSIS AND PREDICTION OF AND ANALYSIS AND PREDICTION OF ANALYSIS AND ANALYSIS AND PREDICTION OF ANALYSIS AND PREDICTION OF ANALYSIS AND PREDICTION OF ANALYSIS AND PREDICTION OF ANALYSIS AND PRED | BA   | 7502  | 380   | Т   |                                                                                  |     |       |      |       |                                                                   |
| BA 7502 365 T PALEOGROGRAPHY AND DEPOSITIONAL HISTORY OF THE MIDDLE AND UPER DEVOIMAN IN CENTRAL IDAHO PROPERTIES OF COLORISM WITH BROAD-BANGWIGHT PLUSE POWER ACOUSTIC LOGGING WITH BROAD-BANGWIGHT PLUSE POWER ACOUSTIC LOGGING WITH BROAD-BANGWIGHT PLUSE POWER AND WITH PLUST PLUSTERS OF PLUSTERS |      | , 000 | 000   |     |                                                                                  |     |       |      |       | WEST VIRGINIA, USA                                                |
| UPPED DEVONAN IN CERTIFAL IDAHO  1 T PALEGEGEORAPHY AND EVOLUTION OF THE ORDOVICIANSILURIAN INHIFEROCKIANLLAND/OVERIAN) CONTINENTIAL MARGIN IN CENTRAL INFORMATION INHIFEROCKIANLLAND/OVERIAN) CONTINENTIAL MARGIN IN CENTRAL INFORMATION INFORMATION INTERPRETINE TECHNOLOGS  |      |       |       | _   |                                                                                  |     |       |      |       |                                                                   |
| BA 7502   371   T   PALEOGEGIAPHY AND EVOLUTION OF THE ORDOVICAN/SILIPIAN (MHITEROCKIANAL LANDOVERING) CONTINENTAL MARBIN IN CENTRAL MAR   | BA   | 7502  | 385   | T   |                                                                                  | BA  | 7502  | 366  | S A   |                                                                   |
| MINITERPOCKANALLANDOVERIANJ CONTINENTAL MARGIN IN CENTRAL NEVADA  TO SUBJECT PALEOGEOGRAPHY OF THE MESOZOIC JEANNE D'ARC BASINI, GRAND  BA 7511 1005 T PALEOWARDOLOGY OF THE GULE OF MENOZOIC JEANNE D'ARC BASINI, GRAND  BA 7511 1005 T PALEOWARDOLOGY OF THE GULE OF MENOZOIC JEANNE D'ARC BASINI, GRAND  BA 7503 694 T PALEOWARDOLOGY OF THE GULE OF MENOZOIC JEANNE D'ARC BASINI, GRAND  BA 7503 694 T PALEOWARDOLOGY OF THE GULE OF MENOZOIC JEANNE D'ARC BASINI, GRAND  BA 7503 695 T PALEOWARDOLOGY OF THE GULE OF MENOZOIC JEANNE D'ARC BASINI, GRAND  BA 7503 695 T PALEOWARDOLOGY OF THE GULE OF MENOZOIC JEANNE D'ARC BASINI, GRAND  BA 7504 1195 T PALEOWARD TO PHENOZOIC JEANNE D'ARC BASINI, GRAND  BA 7505 1195 T PALEOWARD TO PHENOZOIC JEANNE D'ARC BASINI, GRAND  BA 7506 1197 T PALEOWARD TO CHIEF OR CHERT AND PARE CITE OF MENOZOIC JEANNE D'ARC BASINI, GRAND  BA 7506 1197 T PALEOWARD TO CHIEF OR SEPTOR MENOZOIC JEANNE D'ARC BASINI, GRAND  BA 7506 1197 T PALEOWARD TO CARD THE GULE OF MENOZOIC JEANNE D'ARC BASINI, GRAND  BA 7506 1197 T PALEOWARD TO CARD THE GULE OF MENOZOIC JEANNE D'ARC BASINI, GRAND  BA 7506 1197 T PALEOWARD TO CARD THE GULE OF MENOZOIC JEANNE D'ARC BASINI, GRAND  BA 7506 1197 T PALEOWARD THE GARD THE GULE OF MENOZOIC JEANNE D'ARC BASINI, GRAND  BA 7506 1197 T PALEOWARD THE GARD THE GULE OF MENOZOIC JEANNE D'ARC BASINI, GRAND  BA 7506 1197 T PALEOWARD THE GARD THE GULE OF MENOZOIC JEANNE D'ARC BASINI JEANNE JE | BA   | 7502  | 371   | Т   |                                                                                  |     |       |      |       |                                                                   |
| BA 7503 682 T PALEDGGGGARPHY OF THE MESOZOIC_JEANNE D'ARC BASIN, GRAND BANKS, NEWFOLINDLAIN, CANADA BA 7511 1805 T PALEDGKRIST AND FRACTURE O'SPERHIST IN MID-CONTINENT CARBONATES IN FOULD FOR THE GLIF O'R MISSTER O'SPERHIST IN MID-CONTINENT CARBONATES IN FOLLOWING PROPERTIES BA 7503 689 T PALEDGKRIST FACIES ANALYSIS AND PREDICTABILITY O'F RESERVOIR PROPERTIES BA 7503 689 T PALEDGKRISTIC PHENOMENA OF LOWER ORDOVICIAN RED BED SEQUENCES OF ARBUCKLE GROUP SOUTHERN OKLAHOMA DHABI AND VENEZUELA BA 7503 615 T PALEDGKRISTIC PHENOMENA OF LOWER ORDOVICIAN RED BED SEQUENCES OF ARBUCKLE GROUP SOUTHERN OKLAHOMA NICHARION IN GLIF COAST STATIOR SERVING IN ABOUT THE ALEDMAGNETIC DATING OF DIAGRESHS BY BASINAL AND METEORIC FORMATION IN GLIF COAST SALT DOMES A 7503 659 T PALEDMAGNETIC ADMING OF DIAGRESHS BY BASINAL AND METEORIC ROMATION IN GLIF COAST SALT DOMES A 7503 651 T PALEDMAGNETIC ADMING OF DIAGRESHS BY BASINAL AND METEORIC ROMATION IN GLIF COAST SALT DOMES A 7503 657 T PALEDMAGNETIC ADMING OF DIAGRESHS BY BASINAL AND METEORIC ROMATION IN GLIF COAST SALT DOMES A 7504 615 T PALEDMAGNETIC ADMING OF DIAGRESHS BY BASINAL AND METEORIC ROMATION IN GLIF COAST SALT DOMES A 7505 615 T PALEDMAGNETIC ADMING OF DIAGRESHS AND DEPRIMAN IN THE UK. SOUTH-ERIN MORTH SEX CORE ORIENTATION, PALE COURTER TO AND EXPERIMENT AND CAP POCK FORMATION IN GLIF COAST SALT DOMES A 7503 657 T PALEDMAGNETIC ADMING OF DIAGRESH AND PREPIRATE POPOLY IN LIMITED OR POLYCLAR DEPARTMENT OF DEPARTMENT OF THE MIDDLE ORDOVICIAN EVERTION OF CARBONACCIA CARPONNER RESERVOIR SALT DOMES BA 7503 577 T PALEDMAGNETISM OF CARBONACCIA CARPONNER AND ADMINIST RESERVOIR OF THE CORPORATION OF THE PREPIRATION OF THE BROOK OF THE CORPORATION OF THE PREPIRATION OF | Diri | 1000  | 0,,   | ,   |                                                                                  |     |       |      |       | INTERPRETIVE TECHNIQUES                                           |
| BANKS, NEWPOLINDLAND, CANADA BA 7501 1805 PALECHYPOROLOGY OF THE GULP OF MIXIGO BASIN BU 7505 925 K PALECHYPOROLOGY (LILNOIS BASIN, He MIGRATION BU 7505 925 K PALECHYPOROLOGY (LILNOIS BASIN, HE MIGRATION BU 7505 925 K PALECHYPOROLOGY (LILNOIS BASIN, HE MIGRATION BU 7505 925 K PALECHYPOROLOGY (LILNOIS BASIN, HE MIGRATION BU 7507 925 K PALECHYPOROLOGY (LILNOIS BASIN, HE MIGRATION BU 7507 925 K PALECHYPOROLOGY (LILNOIS BASIN, HE MIGRATION BU 7507 925 K PALECHYPOROLOGY (LILNOIS BASIN, HE MIGRATION BU 7507 925 K PALECHYPOROLOGY (LILNOIS BASIN, HE MIGRATION BU 7507 925 K PALECHYPOROLOGY (LILNOIS PROPERTIES) BU 7508 925 K PALECHYPOROLOGY (LILNOIS PROPERTIES) BU 7509 9 |      |       |       |     |                                                                                  | BA  | 7510  | 1659 | T     |                                                                   |
| BA 7503 698 T PALEDOKAGNICO SI NALING SERVICE MENERAL AND METERIAL PRODUCTION POTENTIAL BA 7503 691 T PALEDOKAGNICO CONTROLLED PROPERTION OF CARBONATES IN PROPERTIES  BA 7503 697 T PALEDOKAGNICO PROPERTIAL OF CARBONATES IN MICROSITION PROPERTIES OF PALEDOKAGNICO PROPERTIAL OF CARBONATES IN PALEDOKAGNICO PROPERTIES OF PALEDOKAGNICO PROPERTION OF CARBONATES AND UNDER AND VENEZUELA  BA 7503 698 T PALEDOKAGNICO PROPERTIAL OF PALEDOKAGNICO PROPERTION OF PALEDOKAGNICO PROPERTION OF PALEDOKAGNICO PROPERTION OF PALEDOKAGNICO PROPERTIAL PROPERTIES OF PALEDOKAGNICO PROPERTION OF PALEDOKAGNICO PROPERTION OF PALEDOKAGNICO PROPERTION OF PALEDOKAGNICO PROPERTION PROPERTION OF PALEDOKAGNICO PROPERTION OF PAL | BA   | 7503  | 632   | T   |                                                                                  | PA. | 7502  | 535  | . T   |                                                                   |
| BI 7505 925 K PALECHYDROLOGY, LLLINDIS BASIN, IC MIGRATION BR 7507 367 T PALECKRASTA AND FRACTURE OF VERPINITS IN IMPCONTINENT CARBONATES IN EVALUATION OF HORIZONTAL DRILLING POTENTIAL BR 7511 1805 T PALECKRAST FACIES ANALYSIS AND PREDICTABILITY OF RESERVOIR BR 7501 1805 T PALECKRAST FACIES ANALYSIS AND PREDICTABILITY OF RESERVOIR BR 7501 1805 T PALECKRAST FACIES ANALYSIS AND PREDICTABILITY OF RESERVOIR BR 7503 569 T PALECKRAST FACIES ANALYSIS AND PREDICTABILITY OF RESERVOIR BR 7503 569 T PALECKRAST FACIES ANALYSIS AND PREDICTABILITY OF RESERVOIR AND STRUCTURED RESERVOIR AND STRUCTURED RESERVOIR AND STRUCTURAL RELATIONS OF LOWER TRIASSIC POCKS BR 7503 615 PALECOMAGNETIC STUDIES OF CHARACTERIZING RESERVOIR SIN ABU BR 7503 615 PALECOMAGNETIC STUDIES OF DIAGENESIS BY BASINAL AND METEORIC BR 7503 615 PALEOMAGNETIC STUDIES OF CARBONIFEROLA AND METEORIC BR 7503 616 PALEOMAGNETIC STUDIES OF CARBONIFEROLA AND CAP PROCK FORMATION IN GULF COAST SALT DOMES BR 7503 617 PALEOMAGNETIC STUDIES OF CARBONIFEROLA SAND PERMIAN IN THE U.K. SOLTHERN NORTH SEAL CORP GRENTATION OF LICENSES BY BASINAL AND METEORIC BR 7503 571 PALECOMAGNETIC STUDIES OF CARBONIFEROLA AND CAP PROCK FORMATION IN GULF COAST SALT DOMES BR 7503 571 PALECOMAGNETIC STUDIES OF CARBONIFEROLA SAND PERMIAN IN THE U.K. SOLTHERN NORTH SEAL CORP GRENTATION OF SUBJECT MINERSTONE BR 7503 571 PALECOMAGNETIC STUDIES OF CARBONIFEROLA SAND PERMIAN IN THE U.K. SOLTHERN NORTH SEAL CORP GRENTATION OF LICENSES AND DECOMMENT AND CAP PROCKED FROM THE WEST EXAMPLES FROM THE WEST EXAMPLES FROM THE WEST EXAMPLES FROM THE WEST EXAMPLES FROM THE WEST CARPATHIANS AND THE APPRALACHANS BR 7503 409 K PALECTORIC CORPORAPHIC CONTROL ON STRUCTURE OF GRANTIC CONTROL WILLISTON, POWDER RIVER, AND DEPORTMENT OF CAPACILLARS IN A COLLISIONAL ORGANIC PROCESS ON THE DOLLAR ASSOCIATION OF SUBJURFACE DEPORTS IN LINESTONE BR 7503 409 K PALECTORIC CARBONISTIC CONTROL AND PROCESS ON THE COLLISIONAL ORGANIC PROCESS ON THE PROCESS ON THE ADMINISTRATISE DEPORTS IN LINESTONE BR 7503 409 K PALECTORIC CARPONI | BA   | 7511  | 1805  | Т   |                                                                                  | UA  | 7,000 | JUL  | , ,   |                                                                   |
| IN EVALUATION OF HORIZONTAL DRILLING POTENTIAL BA 7501 1806 T PALECIMAST FACIES ANALYSIS AND PREDICTABILITY OF RESERVOIR PROPERTIES BA 7501 1817 T PALECIMASTIC PRENOMENA OF LOWER ORDOVICIAN RED BED SEQUENCES OF ARBUCKLE GROUP, SOUTHERN OKLAHOMA BA 7503 687 T PALECIMASTIC PRENOMENA OF LOWER ORDOVICIAN RED BED SEQUENCES OF ARBUCKLE GROUP, SOUTHERN OKLAHOMA BA 7503 509 T PALECIMAGNETIC CORE ORDANICIATION OF LOWER TRIASSIC POCKS PAULL R. S. TRATIGRAPHIC AND STRUCTURAL RELATIONS OF LOWER TRIASSIC POCKS DIABABAND VIENZULLE. BA 7503 691 T PALEOMAGNETIC DATING OF DIAGENESIS BY BASINAL AND METEORIC RUIDS, ORDOVICIAN CARBONATES, ARBUCKLE MOUNTAINS, SOUTHERN ORTH SELECTANCE OF CARBONHEROUS AND PERMIAN IN THE U.K. SOUTHERN NORTH SEA: CORE ORIENTATION, PALEOCURRENT ANALYSIS, SOUTHERN NORTH SEA: CORE ORIENTATION, PALEOCURRENT ANALYSIS, SOUTHERN NORTH SEA: CORE ORIENTATION, PALEOCURRENT ANALYSIS, AND DIAGRATIC AND STRUCTURAL RELATIONS OF LOWER TRIASSIC POCKS  BA 7503 571 T PALEOMAGNETIC DATING OF SULFIDE MINERALIZATION AND CAP ROCK FORMATION IN GULF COAST SALT DOMES BA 7503 571 T PALEOMAGNETIC STUDIES OF CARBONHEROUS AND PERMIAN IN THE U.K. SOUTHERN NORTH SEA: CORE ORIENTATION, PALEOCURRENT ANALYSIS, AND DIAGRAPH OF THE MIDDLE ORDOVICIAN EVERTION FORMATION, NORTHERN ARKANSAS  BA 7503 571 T PALEOMAGNETIOM AND CAPES OF THE MIDDLE ORDOVICIAN EVERTION FORMATION, SOUTHERN ORTH SIDE OF SIM VAILLEY, SOUTHERN CALLFORNIA BA 7503 571 T PALEOSTICS SEQUENCE SOUTHEROUS AND PERMIAN IN THE U.K. SOUTHERN NORTH SEA: CORE ORIENTATION, PALEOCURRENT ANALYSIS, AND DIAGRAM TO THE PRINCIPLE OR THE MIDDLE ORDOVICIAN EVERTION FORMATION, SOUTHERN ORTH SIDE OR SIM VAILEY, SOUTHERN CALLFORNIA BA 7503 571 T PALEOGNORISM ORDOVICIAN EXPERIMENT AND ARKANDA ORDOVICIAN EVERTION FORMATION, SOUTHERN SIDE OR SIM VAILEY, SOUTHERN CALLFORNIA BA 7503 571 T PALEOGNORISM TO ARROW THE ARRANDA SOUTHERN SIDE OR SIM VAILEY, SOUTHERN CALLFORNIA BA 7503 409 K PALEOTOPOGRAPHIC CONTROL ON SMACKOVER RESERVOIR EVOLUTION: SOUTHERN CALLFORNIA SIDE OR SIMPLE AND ARKANDA SOUTHERN  |      |       |       |     | PALEOHYDROLOGY, ILLINOIS BASIN, HC MIGRATION                                     | BA  | 7503  | 651  | 1 A   | PATTERSON, P.E., VARIATION IN SEDIMENTOLOGY AND ARCHITECTURE OF   |
| BA 7501 1806 T PALEOKARST FACIES AVALYSIS AND PREDICTABILITY OF RESERVOIR PROPERTIS  BA 7506 1117 T PALEOKARSTIC PIERMOMENA OF LOWER ORDOVICIAN RED BED SEQUENCES  BA 7503 687 T PALEOKARSTIC PIERMOMENA OF LOWER ORDOVICIAN RED BED SEQUENCES  BA 7503 687 T PALEOMAGNETIC CORE-CRIENTATION FOR CHARACTERIZING RESERVOIR ANIOSTROPY CASE HISTORIES FROM FRACTURED RESERVOIRS IN ABU DHABI AND VENEZUELA.  BA 7503 697 T PALEOMAGNETIC DATING OF DIAGENESIS BY BASINAL AND METEORIC FULIDS. ORDOVICIAN CARBONATES, ARBUCKLE MOUNTAINS, SOUTHERN CALLADOM.  BA 7503 615 T PALEOMAGNETIC DATING OF SULFIDE MINERALIZATION AND CAP ROCK FORMATION IN GUIL FOAST SALT DOMES  BA 7503 691 T PALEOMAGNETIC STUDIES OF CARBONHEROUS AND PERMINATION OF THE MIDDLE ORDOVICIAN CARBONATES, ARBUCKLE MOUNTAINS, SOUTHERN AND DEPREMBATION OF THE MIDDLE ORDOVICIAN CARBONATES, ARBUCKLE MOUNTAINS, SOUTHERN CALLADOM.  BA 7503 571 T PALEOMAGNETIC STUDIES OF CARBONHEROUS AND PERMINATION OF THE MIDDLE ORDOVICIAN CARBONATES, ARBUCKLE MOUNTAINS, SOUTHERN CALLFORNIA BA 7503 573 T PALEOZOGO FOR SIN VALLEY, SOUTHERN CALLFORNIA BA 7504 1186 A PAVINOS, Y.P., STRUCTURE OF PRE-CASPIAN DEPRESSION AND DIAGRETIC PALEOMAGNETISM AND MAGNETOSTRATIGRAPHY OF THE MIDDLE ORDOVICIAN CARBONATES AND DEPREMBATION, PALEOCURRENT ANALYSIS, AND DIAGRETICA PALEOMAGNETISM AND MAGNETOSTRATIGRAPHY OF THE MIDDLE ORDOVICIAN CARBONATION, SOUTH SIDE OF SIMI VALLEY, SOUTHERN CALLFORNIA BA 7503 573 T PALEOZOGO, SEGUENCE BOUNDARIES IN CONTINENTIAL ROCKS  BA 7503 409 K 7 PALEOTOPOGRAPHIC TRENDS, MUDDY S, ROCKY MTNS  BA 7503 409 K 7 PALEOTOPOGRAPHIC TRENDS, MUDDY S, ROCKY MTNS  BA 7503 409 K 7 PALEOTOPOGRAPHIC TRENDS, MUDDY S, ROCKY MTNS  BA 7503 470 T PALEOTOPOGRAPHIC TRENDS, MUDDY S, ROCKY MTNS  BA 7503 409 K 7 PALEOTOPOGRAPHIC TRENDS, MUDDY S, ROCKY MTNS  BA 7503 409 K 7 PALEOTOPOGRAPHIC TRENDS, MUDDY S, ROCKY MTNS  BA 7503 409 K 7 PALEOTOPOGRAPHIC TRENDS, MUDDY S, ROCKY MTNS  BA 7503 409 K 7 PALEOTOPOGRAPHIC TRENDS, MUDDY S, ROCKY MTNS  BA 7503 409 K 7 PALEOTOPOGRAPHIC TRENDS, MUDDY S, ROCKY MTNS  BA 75 | BA   | 7503  | 694   | T   |                                                                                  |     | 7500  | 054  |       |                                                                   |
| BA 7503 617 T PALEOMAGNETIC OPENIOMENA OF LOWER ORDOVICIAN RED BED SEQUENCES OF ARBUCKLE GROUP, SOUTHERN OKLAHOMA  BA 7503 697 T PALEOMAGNETIC CORE-ORIENTATION FOR CHARACTERIZING RESERVOIR ANSOTROPY: CASE HISTORIES FROM PRACTURED RESERVOIRS IN ABU TABLE AND VENEZUELA  BA 7503 597 T PALEOMAGNETIC DATING OF DIAGENESIS BY BASINAL AND METEORIC FLUIDS, ORDOVICIAN CARBONATES, ARBUCKLE MOUNTAINS, SOUTHERN ONCHAHOMA  BA 7503 615 T PALEOMAGNETIC DATING OF SULFIDE MINERALIZATION AND CAP POCK FORMATION IN GULF COAST SALT DOMES  BA 7503 697 T PALEOMAGNETIC STUDIES OF CARBONIFEROUS AND PERMIAN IN THE U.K. SOUTHERN NORTH SEA. CORE OR EIGHTATION, PALEOCURRENT ANALYSIS, AND DIAGENETIC APPLICATION  BA 7503 571 T PALEOMAGNETISM AND MACANTESTRATIGRAPHY OF THE MIDDLE ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS  BA 7504 127 T PALEOMAGNETISM AND MACANTESTRATIGRAPHY OF THE MIDDLE ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS  BA 7506 1127 T PALEOMAGNETISM AND MACANTESTRATIGRAPHY OF THE MIDDLE ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS  BA 7506 1127 T PALEOMAGNETISM AND MACANTESTRATIGRAPHY OF THE MIDDLE ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS  BA 7506 1127 T PALEOMAGNETISM AND MACANTESTRATIGRAPHY OF THE MIDDLE ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS  BA 7506 1127 T PALEOMAGNETISM AND MACANTESTRATIGRAPHY OF THE MIDDLE ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS  BA 7506 1127 T PALEOMAGNETISM AND MACANTESTRATIGRAPHY OF THE MIDDLE ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS  BA 7506 1127 T PALEOMOGNETISM AND MACANTESTRATIGRAPHY OF THE MIDDLE ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS  BA 7506 1127 T PALEOMOGNETISM AND MACANTESTRATIGRAPHY OF THE MIDDLE ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS  BA 7506 1127 T PALEOMOGNETISM AND MACANTESTRATIGRAPHY OF THE MIDDLE ORDOVICIAN EVERTON FORMATION, MORE PROPRIED FOR EVERY AND                                                                                                                                                | DA   | 7511  | 1006  | т   |                                                                                  | BA  | /503  | 05   | I A   |                                                                   |
| BA 7506 1117 T PALEOKARSITIC PHENOMENA OF LOWER ORDOVICIAN RED BED SEQUENCES OF ARBUCULE GROUP, SOUTHERN OKLAHOMA  BA 7503 687 T PALEOMAGNETIC CORE-OFIENTATION FOR CHARACTERIZING RESERVOIR ANSIOTROPY: CASE HISTORIES FROM FRACTURED RESERVOIRS IN ABU DIHABI AND VENEZUELA  BA 7503 569 T PALEOMAGNETIC CORE-OFIENTATION FOR CHARACTERIZING RESERVOIR ANSIOTROPY: CASE HISTORIES FROM FRACTURED RESERVOIRS IN ABU DIHABI AND VENEZUELA  BA 7503 569 T PALEOMAGNETIC DATING OF DIAGENESIS BY BASINAL AND METEORIC FLUIDS, ORDOVICIAN CARBONATES, ARBUCKLE MOUNTAINS, SOUTHERN ORTHOLOGY FOR CORE OF THIS SOUTHERN ORTHOLOGY FOR CORE | UM   | 7311  | 1000  | ,   |                                                                                  | BA  | 7506  | 1136 | 6 A   |                                                                   |
| BA 7503 687 T PALEOMAGNETIC CORE-ORIENTATION FOR CHARACTERIZING RESERVOIR ANISOTROPY: CASE HISTORIES FROM FRACTURED RESERVOIRS IN ABU DHABI AND VENEZULEA  BA 7503 569 T PALEOMAGNETIC DATING OF DIAGENESIS BY BASINAL AND METEORIC FLUIDS, ORDOVICIAN CARBONATES, ARBUCKLE MOUNTAINS, SOUTHERN ORICANDAM AND AND CARBONATES, ARBUCKLE MOUNTAINS, SOUTHERN ORICANDAM AND AND RECORD ORIGINATION OF SULFIDE MINERALIZATION AND CAP ROCK FORMATION IN GIUF COAST SALT DOMES  BA 7503 681 T PALEOMAGNETIC DATING OF SULFIDE MINERALIZATION AND CAP ROCK FORMATION IN GIUF COAST SALT DOMES  BA 7503 681 T PALEOMAGNETIC DATING OF SULFIDE MINERALIZATION AND CAP ROCK FORMATION IN GIUF COAST SALT DOMES  BA 7503 681 T PALEOMAGNETIC DATING OF SULFIDE MINERALIZATION AND CAP ROCK FORMATION IN GIUF COAST SALT DOMES  BA 7503 681 T PALEOMAGNETIC DATING OF SULFIDE MINERALIZATION AND CAP ROCK FORMATION IN GIUF COAST SALT DOMES  BA 7503 681 T PALEOMAGNETIC DATING OF SULFIDE MINERALIZATION AND PERMIAN IN THE U.K. STAND DIAGRAM SECONDATION AND PERMIAN AND PERMIAN AND PERMIAN AND PERMIAN AND PERMIAN AND PERMIAN AND THE APPALACHIANS AND THE APPALACHIANS AND THE APPALACHIANS A | BA   | 7506  | 1117  | T   | PALEOKARSTIC PHENOMENA OF LOWER ORDOVICIAN RED BED SEQUENCES                     | BA  | 7506  | 1135 | 5 A   |                                                                   |
| ANISOTROPY: CASE HISTORIES FROM FRACTURED RESERVOIRS IN ABU DHABI AND VENEZUELA  BA 7503 569 T PALEOMAGNETIC DATING OF DIAGENESIS BY BASINAL AND METEORIC FULIDS, OFIDOVICIAN CARBONATES, ARBUCKLE MOUNTAINS, SOUTH-ERN OKLAHOMA BA 7503 615 T PALEOMAGNETIC DATING OF DIAGENESIS BY BASINAL AND METEORIC FORMATION IN GUIL COAST SALT DOMES BA 7503 616 T PALEOMAGNETIC COATING OF SULFIDE MINERALIZATION AND CAP ROCK FORMATION IN GUIL COAST SALT DOMES BA 7503 571 T PALEOMAGNETIC STUDIES OF CABRONIFEROUS AND PERMIAN IN THE U.K. SOUTH-ERN NORTH SEA: CORE ORIENTATION, PALEOCURRENT ANALYSIS, AND DIAGENETIC APPLICATION BA 7503 571 T PALEOMAGNETISM AND MAGNETOSTRATIGRAPHY OF THE MIDDLE ORDOVICIAN EVERTON FORMATION, NORTH-ERN ARKANSAS BA 7503 574 T PALEOMAGNETISM OF CLASTIC AND PRECIPITATE DEPOSITS IN LIMESTONE BA 7503 574 T PALEOMAGNETISM OF CLASTIC AND PRECIPITATE DEPOSITS IN LIMESTONE BA 7503 574 T PALEOSOSUS. SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS BA 7504 1127 T PALEOSOSUS. SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS BA 7505 1127 T PALEOSOSUS. SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS BA 7506 1127 T PALEOGRAPHY IN THE WEST CAPRATHMAN SAND THE APPALACHIANS BA 7506 1127 T PALEOGRAPHY IN THE WEST CAPRATHMAN SAND THE APPALACHIANS BA 7506 1127 T PALEOGRAPHY OF NORTH TERNS IN A COLLISIONAL CROCKEY BA 7506 1127 T PALEOGRAPHY OF NORTH TERNS IN A COLLISIONAL CROCKEY BA 7506 1127 T PALEOGRAPHY AND HYDROCARBON ACCUMULATION: WILLISTON, POWDER RIVER, AND DEVER BASINS. BA 7506 1127 T PALEOGRAPHY OF NORTH TERNS IN A COLLISIONAL CROCKEY BA 7507 157 PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7508 1616 T PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7508 1617 T PALEOGOCIC CONTROL ON SMACKOVER RESERVOIR EVOLUTION: SOUTH-WEST ALBAMA BA 7508 1617 T PALEOGOCIC SOURCE SOUNDARIES IN CONTINENTIAL ROCKS BA 7508 1617 T PALEOGOCIC CONTROL ON SMACKOVER RESERVOIR EVOLUTION: SOUTH-WEST ALBAMA BA 7508 1617 T PALEOGOCIC CONTROL ON SMACKOVER RESERVOIR EVOLUTION: SOUTH-WEST ALBAMA BA 7508 1618 T PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7508 1618  |      | 7500  |       | -   |                                                                                  | DA  | 7500  | 4400 |       |                                                                   |
| DIABIL AND VENEZUELA  BA 7503 569 T PALEOMAGNETIC DATING OF DIAGENESIS BY BASINAL AND METEORIC FLUIDS, ORDOVICIAN CARBONATES, ARBUCKLE MOUNTAINS, SOUTHERN OKLAHOMA  BA 7503 615 T PALEOMAGNETIC DATING OF SULFIDE MINERALIZATION AND CAP ROCK FORMATION IN GILLF COAST SALT DOMES  BA 7503 664 T PALEOMAGNETIC STUDIES OF CARBONIFEROUS AND PERMIAN IN THE U.K. SOUTHERN NORTH SEA: CORE ORIENTATION, PALEOCURRENT ANALYSIS, AND DIAGENETIC APPLICATION  BA 7503 671 T PALEOMAGNETIC MAND MAGNETISTATIGRAPHY OF THE MIDDLE ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS AND DIAGENETIC APPLICATION  BA 7503 671 T PALEOMAGNETISM AND MAGNETISM AND MAGNETISM AND STRATEGRAPHY OF THE MIDDLE ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS AND DOLOMITE CAVES  BA 7503 672 T PALEOSOLS: SEQUENCE BOUNDARIES IN CONTINENTIAL ROCKS AND DOLOMITE CAVES CONTINENTIAL ROCKS SULTIMEST ALBAMA  BA 7503 674 T PALEOSOLS: SEQUENCE BOUNDARIES IN CONTINENTIAL ROCKS BA 7503 678 A PAYNE, C.J., PETROGRAPHIC IMAGE LOGGING SYSTEM SATISMAND FORMATION, SOUTH SIDE OF SIMI VALLEY, SOUTHERN CALIFORNIA BA 7503 678 A PAYNE, C.J., PETROGRAPHIC IMAGE LOGGING SYSTEM SATISMAND PRESERVATION OF SUBSURFACE DEPOSITIONAL PATTERNS IN A COLLISIONAL OROGENY: EXAMPLES FROM THE WEST CARPATHAINAS AND THE APPALACHIANS  BA 7503 678 A PALEOTOPOGRAPHY AND DEPORCABON ACCUMULATION: WILLISTON, POWDER RIVER, AND DEVER BASINS  BA 7508 1402 T PALEOZOIC CRATONAL MINGEOCLUMAL STRATIGRAPHY IN THE WESTERN MOUNT OF SUBSURFACE DEPOSITIONAL PATTERNS TO PRESERVOIR PROCKS IN UNBREACHED THRUST RAMPANTICLINES, MILLARD COUNTY, UTAH  BA 7508 1402 T PALEOZOIC CRATONAL MINGEOCLUMAL STRATIGRAPHY IN THE WESTERN AND FORMATION. POWDER RIVER, AND DEVER BASINS  BA 7508 1402 T PALEOZOIC CRATONAL MINGEOCLUMAL STRATIGRAPHY IN THE WESTERN MOUNT OF SUBSURFACE DEPOSITIONAL PATTERNS TO THE RECOGNITION OF SUB | BA   | 7503  | 687   | 1   |                                                                                  |     |       |      |       |                                                                   |
| FLUIDS, OFDOWICIAN CARBONATES, ARBUCKLE MOUNTAINS, SOUTHERN OKLAHOMA  BA 7503 615 T PALEOMAGNETIC DATING OF SULFIDE MINERALIZATION AND CAP ROCK FORMATION IN GIUF COAST SALT DOMES  BA 7503 615 T PALEOMAGNETIC DATING OF SULFIDE MINERALIZATION AND CAP ROCK FORMATION IN GIUF COAST SALT DOMES  BA 7503 615 T PALEOMAGNETIC DATING OF SULFIDE MINERALIZATION AND CAP ROCK FORMATION IN GIUF COAST SALT DOMES  BA 7503 615 T PALEOMAGNETISM POLICISOR OF CARBONIFEROUS AND PERMIAN IN THE U.K. SOUTHERN NORTH SEA: CORE ORIENTATION, PALEOCURRENT ANALYSIS, AND DIAGRENETIC APPLICATION  BA 7503 571 T PALEOMAGNETISM AND MAGNETOSTRATIGRAPHY OF THE MIDDLE ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS  BA 7502 382 T PALEOMAGNETISM OF CLASTIC AND PRECIPITATE DEPOSITS IN LIMESTONE AND DOLOMITE CAVES  BA 7508 1127 T PALEOMAGNETISM OF CLASTIC AND PRECIPITATE DEPOSITS IN LIMESTONE AND DOLOMITE CAVES  BA 7508 127 T PALEOSOLS: SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS  BA 7508 150 T PALEOSOLS: SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS  BA 7503 540 T PALEOSTOPOGRAPHIC TRENDS, AND CALISIONAL OROGENY: SAMPLES FROM THE WEST CARPATHIANS AND THE APPALACHIANS  BA 7508 1142 T PALEOTOPOGRAPHIC TRENDS, MIDDYS, ROCKY MTNS  BA 7508 1146 T PALEOZOIC CRATONAL MIGGEOCLUNAL STRATIGRAPHY IN THE WESTERN MOLISIONAL OROGENY: TRENDS IN A COLUSIONAL OROGENY: SOUTHWEST ALABAMA  BA 7508 1402 T PALEOSTOPOGRAPHIC TRENDS, MIDDYS, ROCKY MTNS  BA 7508 1402 T PALEOSTOPOGRAPHIC TRENDS, MIDDYS, ROCKY MTNS  BA 7508 1402 T PALEOSTOPOGRAPHIC TRENDS, MIDDYS, ROCKY MTNS  BA 7508 1402 T PALEOZOIC CORTONAL MIGGEOCLUNAL STRATIGRAPHY IN THE WESTERN MOLISIONAL OROGENY: TRENDS IN ACCOUNTY, UTAH  BA 7508 1402 T PALEOSTOPOGRAPHY AND HYDROCABBON ACCUMULATION: WILLISTON, POWDER RIVER, AND DENVER BASINS  BA 7508 1402 T PALEOSTOPOGRAPHY AND HYDROCABBON ACCUMULATION: WILLISTON, POWDER RIVER, AND DENVER BASINS  BA 7508 1515 A PEARCE, JA., APPLICATION OF GUANTITATIVE NANNOFOSSIL STUDIES TO THE RECOGNITION OF SUBSURFACE DEPOSITIONAL PATTERNS  BA 7508 1508 A PAPANDAL, DIL, PETROLOGIC FACTORS CONTRO |      |       |       |     |                                                                                  | UA  | 7300  | 1100 | , ,   |                                                                   |
| DIAL-HOMA  BA 7503 615 T PALEOMAGNETIC DATING OF SULFIDE MINERALIZATION AND CAP ROCK FORMATION IN GUIF COAST SALT DOMES  BA 7503 684 T PALEOMAGNETIC STUDIES OF CARBONIFERDOS AND PERMIAN IN THE U.K. SOUTHERN NORTH SEE: CORP CRIENTATION, PALEOCURRENT ANALYSIS, AND DIAGENETIC APPLICATION  BA 7503 571 T PALEOMAGNETISM AND MAGNETOSTRATIGRAPHY OF THE MIDDLE ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS  BA 7503 571 T PALEOMAGNETISM OF CLASTIC AND PRECIPITATE DEPOSITS IN LIMESTONE AND DOLOMITE CAVES  BA 7503 575 T PALEOMAGNETISM OF CLASTIC AND PRECIPITATE DEPOSITS IN LIMESTONE AND DOLOMITE CAVES  BA 7503 574 T PALEOSOLS: SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS  BA 7503 574 T PALEOSOLS: SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS  BA 7503 574 T PALEOSOLS: SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS  BA 7504 575 T PALEOTOPOGRAPHIC CONTROL ON SMACKOVER RESERVOIR EVOLUTION: SOUTHWEST ALABAMA  BA 7506 1142 T PALEOTOPOGRAPHY AND HYDROCARBON ACCUMULATION: WILLISTON, POWDER RIVER, AND DENORE BASINS  BA 7508 146 T PALEOZOIC CRATONAL/MIOGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUSE DESERVATION AND PRECIPITAL RABIA  BA 7508 178 T PALEOZOIC CRATONAL/MIOGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUSE DEPOSITS IN UNBEREACHED THRUST RABBIA  BA 7508 179 T PALEOTOPOGRAPHY AND PROCABBON ACCUMULATION: WILLISTON, POWDER RIVER, AND DENORE BASINS  BA 7508 179 T PALEOZOIC CRATONAL/MIOGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUSE DEPOSITS IN UNBEREACHED THRUST RABBIA  BA 7508 179 T PALEOZOIC CRATONAL/MIOGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUSE DEPOSITIONAL PATTERNS  BA 7508 179 T PALEOZOIC CRATONAL/MIOGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUSE DEPOSITION OF CONTROLLING COAL GAS CONTROLLING COAL GAS FIELDS OF THE RECOGNITY. WHAT CONTROLS FOR THE REGION AND PRECIPITATION NORTH REPOSITION AND PROPOSITY LOSS IN SANDSTONES.  BA 7508 179 T PALEOSOICS SEQUENCE AND HYDROCARBON ACCUMULATION: WILLISTON, POWDER RIVER, AND DENORPH AND PROPOSITY LOSS IN UNBERCACHED THRUST RABBIA.  BA 7508 179 T PALEOZOIC PETROLEUM REPOSITION AND PROPOSITY IN THE WESTERN MOUSE S | BA   | 7503  | 569   | T   | PALEOMAGNETIC DATING OF DIAGENESIS BY BASINAL AND METEORIC                       | BA  | 7503  | 637  | 7 A   |                                                                   |
| BA 7503 615 T PALEOMAGNETIC DATING OF SULFIDE MINERALIZATION AND CAP ROCK FORMATION IN GULF COAST SALT DOMES  BA 7504 684 T PALEOMAGNETIC STUDIES OF CARBONIFEROUS AND PERMIAN IN THE U.K. SOUTHERN NORTH SEA: CORE ORIENTATION, PALEOCURRENT ANALYSIS, AND DUAGNETIC STUDIES OF CARBONIFEROUS AND PERMIAN IN THE U.K. SOUTHERN NORTH SEA: CORE ORIENTATION, PALEOCURRENT ANALYSIS, AND DUAGNETIC STUDIES OF CARBONIFEROUS AND PERMIAN IN THE U.K. ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS AND DOLOMITE CAVES  BA 7502 382 T PALEOMAGNETISM OF CLASTIC AND PRECIPITATE DEPOSITS IN LIMESTONE AND DOLOMITE CAVES  BA 7503 574 T PALEOSCIS. SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS  BA 7503 574 T PALEOSCIS. SEQUENCE BOUNDARIES IN CONTINUAL PROCUSINAL OROGENY: EXAMPLES FROM THE WEST CARPATHIANS AND THE APPALACHIANS SHOW WITHIN WIND RIVER INDIAN PRESERVATION.  BA 7508 174 T PALEOSCIS. SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS  BA 7508 175 T PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS  BA 7508 175 T PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS  BA 7508 175 T PALEOZOIC CRATONAL/MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOLOMEST RIVER AND PROCEDITION OF SUBSURFACE DEPOSITIONAL PATTERNS IN CALL-POSITION OF SUBSURFACE DEPOSITIONAL PATTERNS IN CONTINUAL PROCESSIL STUDIES TO POSITION OF SUBSURFACE DEPOSITIONAL PATTERNS OF THE REGION.  BA 7508 177 T PALECOZOIC CRATONAL/MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOLOMEST AND PROCESSIL STUDIES TO PEARCE, J., SEDIMENTOLOGY AND BIOSTRATIGRAPHY OF LATE MIGCENE CONTENTS.  BA 7508 177 T PALECOZOIC CRATONAL/MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOLOMEST AND PROCESSIL STUDIES TO PEARCE, J., SEDIMENTOLOGY AND BIOSTRATIGRAPHY OF LATE MIGCENE CONTENTS.  BA 7508 178 T PALECOZOIC CRATONAL/MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOLOMEST AND PROCESSIL STUDIES TO PEARCE, J., SEDIMENTOLOGY AND BIOSTRATIGRAPHY OF LATE MIGCENE CONTENTS.  BA 7508 179 T PALEOZOIC CRATONAL/MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOLOMEST AND PROCESSIL STUDIES TO PEARCE, J., SEDIMEN |      |       |       |     |                                                                                  | DA  | 7500  | 04   |       |                                                                   |
| FORMATION IN GILLF COAST SALT DOMES  BA 7503 684 T PALEOMAGNETIC STUDIES OF CARBONIFEROUS AND PERMIAN IN THE U.K. SOUTHERN NORTH SEA: CORE ORIENTATION, PALEOCURRENT ANALYSIS, AND DIAGENETIC APPLICATION  BA 7503 617 T PALEOMAGNETISM AND MAGNETISM PRESERVATION OF THE MIDDLE OFBOVICIAN EVERTON FORMATION, NORTH-IERN ARKANSAS AND DOLOMITE CAVES  BA 7502 617 T PALEOMAGNETISM OF CLASTIC AND PRECIPITATE DEPOSITS IN LIMESTONE AND DOLOMITE CAVES  BA 7502 75 T PALEONTOLOGIC INVESTIGATIONS OF THE UPPERMOST SANTA SUSANA FORMATION, SOUTH SIDE OF SIMI VALLEY, SOUTHERN CALIFORNIA BA 7503 674 T PALEOSOLS: SEQUENCE BOUNDARIES IN CONTINENTIAL ROCKS BA 7503 678 A PANTE, S.J. PETROGRAPHIC IMAGE LOGGING SYSTEM SANDSTONES  BA 7503 674 T PALEOSOLS: SEQUENCE BOUNDARIES IN CONTINENTIAL ROCKS BA 7503 678 A PALEOTOPOGRAPHIC CONTROL ON SMACKOVER RESERVOIR EVOLUTION: SOUTHWEST ALABAMA  BA 7508 1402 T PALEOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUTH SET ALABAMA  BA 7508 1402 T PALEOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUTH SET AND DEIVER BASINS  BA 7508 1402 T PALEOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUTH SET AND DEIVER BASINS  BA 7508 1402 T PALEOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUTH SET AND DEIVER BASINS  BA 7508 1402 T PALEOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUTH SET AND DEIVER BASINS  BA 7508 1402 T PALEOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MAD SERVEN MIGHTAL OF BASINS OF THE GEOLOGICAL STRUCTURE OF GIGANTIC GAS FIELDS OF THE WESTERN SIBERIAN OIL AND GAS PROVINCE  BA 7508 1402 T PALFOZOIC COURSE AND FORMATION. POWDER RIVER, AND DEIVER BASINS  BA 7508 1402 T PALFOZOIC COURSE AND FORMATION. POWDER RIVER, AND DEIVER BASINS  BA 7508 1402 T PALEOZOIC CRATONAL MIGRECULORY OF CENTRAL ARBIA  BA 7508 1402 T PALEOZOIC CRATONAL MIGRECULORY OF CENTRAL ARBIA  BA 7508 1402 T PALEOZOIC CRATONAL MIGR | BA   | 7503  | 615   | Т   |                                                                                  | BA  | 7503  | 014  | · A   |                                                                   |
| BA 7503 684 T PALEOMAGNETIC STUDIES OF CARBONIFEROUS AND PERMIAN IN THE U.K. SOUTHERN NORTH SEA: CORE ORIENTATION, PALEOCURRENT ANALYSIS, AND DIAGENETIC APPLICATION  BA 7503 571 T PALEOMAGNETISM AND MAGNETOSTRATIGRAPHY OF THE MIDDLE ORDOVICIAN EVERTION PORMATION, NORTHERN ARKANSAS  BA 7502 382 T PALEOMAGNETISM OF CLASTIC AND PRECIPITATE DEPOSITS IN LIMESTONE AND DOLOMITE CAVES  BA 7503 574 T PALEOSOLS SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS  BA 7503 574 T PALEOSOLS SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS  BA 7503 574 T PALEOSOLS SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS  BA 7503 574 T PALEOSOLS SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS  BA 7503 574 T PALEOSOLS SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS  BA 7503 574 T PALEOSOLS SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS  BA 7503 575 T PALEOSOLS SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS  BA 7503 576 T PALEOSOLPOGRAPHIC CONTROL ON SMACKOVER RESERVOIR EVOLUTION: SOUTHWEST ALABBMA  BA 7506 1142 T PALEOZOLC CRATONAL/MIOGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUNT DEPTRACES TROL THE WEST CARPATHIANS AND THE APPALACHIANS  BA 7508 146 T PALEOZOLC CRATONAL/MIOGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUNT DEFINER THE WEST CARPATHIANS AND THE APPALACHIANS  BA 7508 1576 T PALEOZOLC CRATONAL/MIOGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUNT DEFINER THE WEST CARPATHIANS AND THE APPALACHIANS  BA 7508 1576 T PALEOZOLC CRATONAL/MIOGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUNT DEFINER THE WEST CARPATHIANS AND THE APPALACHIANS  BA 7508 1576 T PALEOZOLC CRATONAL/MIOGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUNT DEFINER THE MEAN AND PROCESSING THE WEST CARPATHIANS AND THE APPALACHIANS  BA 7508 1576 T PALEOZOLC CRATONAL/MIOGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUNT DEPRETATION OF CARPONAL OF PARCE, J., SEDIMENTOLOGY AND BIOSTRATIGRAPHY OF LATE MIOCENE CORPESS NORTH MEMBERS AND PROCESSING THE WEST CARPONAL OF PARCE, J., SEDIMENTOLOGY AND BIOSTRATIGRAPHY OF LATE MIOCENE CORPESSON, D. T., PETROLOGICAL STRUCTURE OF GIGANTIC GAS FIELDS OF THE WESTERN SIBERIAN OIL AND GAS PROVINCE  BA 7508 158 T PALEOZOL | DM   | 7500  | 010   |     |                                                                                  | BA  | 7506  | 112  | 2 A   |                                                                   |
| AND DIAGENETIC APPLICATION BA 7503 671 T PALEOMAGNETISM AND MAGNETOSTRATIGRAPHY OF THE MIDDLE ORDOVICIAN EVERTION FORMATION, NORTHERN ARKANSAS BA 7503 617 T PALEOMAGNETISM AND MAGNETOSTRATIGRAPHY OF THE MIDDLE AND DOLOMITE CAVES BA 7504 7 PALEOMAGNETISM OF CLASTIC AND PRECIPITATE DEPOSITS IN LIMESTONE AND DOLOMITE CAVES BA 7502 832 T PALEONTOLOGIC INVESTIGATIONS OF THE UPPERMOST SANTA SUSANA FORMATION, SOUTH SIDE OF SIMI VALLEY, SOUTHERN CALIFORNIA BA 7503 674 T PALEOSTICS SAND DEFORMATION PATTERNS IN A COLLISIONAL OROGENY: EXAMPLES FROM THE WEST CARPATHIANS AND THE APPALACHIANS BA 7503 674 T PALEOSTOPOGRAPHIC CONTROL ON SMACKOVER RESERVOIR EVOLUTION: SOUTHWEST ALABAMA BA 7506 1142 T PALEOTOPOGRAPHY AND HYDROCARBON ACCUMULATION: WILLISTON, POWDER RIVER, AND DENVER BASINS BA 7508 146 T PALEOZOIC CRATONAL/MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOJAVE DESERT BA 7508 146 T PALEOZOIC CRATONAL/MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOJAVE DESERT BA 7508 1470 T PALEOZOIC CRATONAL/MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOJAVE DESERT BA 7508 1470 T PALEOZOIC CRATONAL/MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOJAVE DESERT BA 7508 1570 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN LIMBSTONE BA 7508 1570 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN LIMBSTONE BA 7508 1570 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN LIMBSTONE BA 7508 1570 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN LIMBSTONE BA 7508 1570 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN LIMBSTONE BA 7508 1570 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN LIMBSTONE BA 7508 1570 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN LIMBSTONE BA 7508 1570 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN LIMBSTONE BA 7508 1570 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN LIMBSTONE BA 7508 1570 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN LIMBSTONE BA 7508 1570 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN LIMBSTONE BA 7508 1570 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN LIMBSTONE BA 7508 1570 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN LIMBSTONE BA 7508 1570 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN LIMBSTONE  | BA   | 7503  | 684   | T   | PALEOMAGNETIC STUDIES OF CARBONIFEROUS AND PERMIAN IN THE U.K.                   |     |       |      |       |                                                                   |
| BA 7503 571 T PALEOMAGNETISM AND MAGNETOSTRATIGRAPHY OF THE MIDDLE OPPOSITS IN LIMESTONE AND DOLOMITE CAYES  BA 7502 382 T PALEOMORIO (INVESTIGATIONS OF THE UPPERMOST SANTA SUSANA FORMATION), SOUTH SIDE OF SIMI VALLEY, SOUTHERN CALIFORNIA  BA 7503 127 T PALEOSTRESS AND DEFORMATION PATTERNS IN A COLLISIONAL OROGENY: EXAMPLES FROM THE WEST CAPPATHIANS AND THE APPALACHIANS  BA 7503 540 T PALEOTOPOGRAPHIC CONTROL ON SMACKOVER RESERVOIR PROCKY MTNS  BA 7508 1127 T PALEOSTRESS AND DEFORMATION PATTERNS IN A COLLISIONAL OROGENY: EXAMPLES FROM THE WEST CAPPATHIANS AND THE APPALACHIANS  BA 7503 540 T PALEOTOPOGRAPHIC TRENDS, MIDDY SS, ROCKY MTNS  BA 7504 575 T PALEOTOPOGRAPHIC TRENDS, MIDDY SS, ROCKY MTNS  BA 7508 1126 T PALEOTOPOGRAPHIC TRENDS, MIDDY SS, ROCKY MTNS  BA 7508 1127 T PALEOSTRES AND DEFORMATION AND THE SET ALBAMA  BY 7509 1515 A PEARCE, J., SUBMENTOLOGY AND BIOSTRATIGRAPHY OF LATE MIDCENE CORES, NORTHERN MISSISSIPPI CANYON, OFFSHORE LOUISIANA, GULF OF MEXICO  MEXICO  BA 7508 1127 T PALEOTOPOGRAPHIC TRENDS, MIDDY SS, ROCKY MTNS  BA 7508 1127 T PALEOTOPOGRAPHIC TRENDS, MIDDY SS, ROCKY MTNS  BA 7508 127 T PALEOZOIC PETROLEUM GEOLOGY OF CENTRAL ARABIA  BA 7508 128 T PALEOZOIC PETROLEUM GEOLOGY OF CENTRAL ARABIA  BA 7508 129 T PALEOZOIC PETROLEUM GEOLOGY OF CENTRAL ARABIA  BA 7508 120 T PALEOZOIC PETROLEUM GEOLOGY OF CENTRAL ARABIA  BA 7508 120 T PALEONOR AND RESERVOIR ROCKS IN UNIBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH  BA 7508 120 T PALEONOR. AND RESERVOIR ROCKS IN UNIBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH  BA 7508 120 T PALEOZOIC PETROLEUM GEOLOGY OF CENTRAL ARABIA  BA 7508 120 T PALEOZOIC PETROLEUM REPOLICION POTENTIAL OF PALEOZOIC PE |      |       |       |     |                                                                                  |     |       |      |       |                                                                   |
| ORDOVICIAN EVERTION FORMATION, NORTH-IERN ARKANSAS BA 7502 887 T PALEOMAGNETISM OF CLASTIC AND PRECIPITATE DEPOSITS IN LIMESTONE AND DOLOMITE CAVES BA 7502 882 T PALEONTOLOGIC INVESTIGATIONS OF THE UPPERMOST SANTA SUSANA FORMATION, SUTH SIDE OF SIMI VALLEY, SOUTHERN CALIFORNIA BA 7508 1127 T PALEOSOLS: SEQUENCE BOUNDARIES IN CONTINENTIAL ROCKS BA 7508 1127 T PALEOSOLS: SEQUENCE BOUNDARIES IN CONTINENTIAL ROCKS BA 7508 1407 T PALEOSOLS: SEQUENCE BOUNDARIES IN CONTINENTIAL ROCKS BA 7508 1407 T PALEOTOPOGRAPHIC CONTROL ON SMACKOVER RESERVOIR EVOLUTION: SOUTHWEST ALABAMA BA 7508 1407 T PALEOTOPOGRAPHY AND DEVER BASINS BA 7508 1416 T PALEOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUNDER RIVER, AND DEVER BASINS BA 7508 1406 T PALEOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUNDED RIVER, AND DEVER BASINS BA 7508 1407 T PALEOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUNDED RIVER, AND DEVER BASINS BA 7508 1407 T PALEOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN BA 7508 1407 T PALEOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN BA 7508 1407 T PALEOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN BA 7508 1402 T PALFOZOIC COURSE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1402 T PALFOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY OF NORTHEAST LIBBYA BA 7508 1402 T PALFOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY OF NORTHEAST LIBBYA BA 7508 1402 T PALFOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY OF NORTHEAST LIBBYA BA 7508 1402 T PALFOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY OF NORTHEAST LIBBYA BA 7508 1402 T PALFOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY OF NORTHEAST LIBBYA BA 7508 1402 T PALFOZOIC CRATONAL MIGRAPHY OF NORTHEAST LIBBYA BA 7508 1508 A PAPAPOLINH, S.P., COALBED METHANDE PRODUCTION POTENTIAL OF                                                                                                                                                                                                                                        | BA   | 7503  | 571   | Т   |                                                                                  | DA  | 7500  | 00   | 0 1   |                                                                   |
| AND DOLOMITE CAYES  A 7502 382 T PALEOTOPIOLOGIC INVESTIGATIONS OF THE UPPERMOST SANTA SUSANA FORMATION, SOUTH SIDE OF SIMI VALLEY, SOUTHERN CALIFORNIA  BA 7508 1127 T PALEOSOLS: SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS  BA 7503 540 T PALEOSTOPOGRAPHIC CONTROL ON SANCKOVER RESERVOIR EVOLUTION: SOUTHWEST ALABAMA  BY 7503 540 T PALEOTOPOGRAPHIC TRENDS IN A COLLISIONAL OROGENY: EXAMPLES FROM THE WEST CAPPATHIANS AND THE APPALACHIANS BA 7503 140 F PALEOTOPOGRAPHIC CONTROL ON SMACKOVER RESERVOIR EVOLUTION: SOUTHWEST ALABAMA  BY 7504 T PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7505 140 F PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7508 1142 T PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7508 140 F PALEOZOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7508 140 F PALEOZOPOGRAPHIC TRENDS, MUDDY SN, ROCKY MTNS BA 7508 140 F PALEOZOPOGRAPHIC TRENDS, MUDDY SN, ROCKY MTNS BA 7508 140 F PALEOZOPOGRAPHIC TRENDS, MUDDY SN, ROCKY MTNS BA 7508 140 F PALEOZOPOGRAPHIC TRENDS, MUDDY SN, ROCKY MTNS BA 7508 140 F PALEOZOPOGRAPHIC TRENDS, MUDDY SN, ROCKY MTNS BA 7508 140 F PALEOZOPOGRAPHIC TRENDS, MUDDY SN, ROCKY MTNS BA 7508 140 F PALEOZOPOGRAPHIC TRENDS, MUDDY SN, ROCKY MTNS BA 7508 140 F PALEOZOPOGRAPHIC TRENDS, MUDDY SN, ROCKY MTNS BA 7508 140 F PALEOZOPOGRAPHIC TRENDS, MUDDY SN, ROCKY MTNS BA 7508 140 F PALEOZOPOGRAPHIC TRENDS, MUDDY SN, ROCKY MTNS BA 7508 140 T PALEOZOPOGRAPHIC TRENDS MUDDY SN, ROCKY MTNS BA 7508 150 T PALEOZOPOGRAPHIC TRENDS MUDDY SN, ROCKY MTNS BA 7508 150 T PALEOZOPOGRAPHIC TRENDS MUDDY SN, ROCKY MTNS BA 7508 150 T PALEOZOPOGRAPHIC TRENDS MUDDY SN, ROCKY MTNS BA 7508 150 T PALEOZOPOGRAPHIC TRENDS MUDDY SN, ROCKY MTNS BA 7508 150 T PALEOZOPOGRAPHIC TRENDS MUDDY SN, ROCKY MTNS BA 7508 150 T PALEOZOPOGRAPHIC TRENDS MUDDY SN, ROCKY MTNS BA 7508 150 T PALEOZOPOGRAPHIC TRENDS MUDDY SN, ROCKY MTNS BA 7508 150 T PALEOZOPOGRAPHIC TRENDS MUDDY SN, ROCKY MTNS BA 7508 150 T PALEOZOPOGRAPHIC TRENDS MUDDY SN, ROCKY MTNS BA 7508 150 T PALEOZOPOGRAPHIC TRENDS MUDDY SN, ROCKY MTNS BA 7508 150 T PALEOZOPOGRAPHIC MUD |      |       |       |     | ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS                                  | BA  | 7503  | 53   | 3 A   | PAXTON, S.T., DEEP POROSITY PRESERVATION IN THE NORPHLET          |
| BA 7502 382 T PALEONTOLOGIC INVESTIGATIONS OF THE UPPERMOST SANTA SUSANA FORMATION, SOUTH SIDE OF SIMI VALLEY, SOUTHERN CALIFORNIA BA 7506 1127 T PALEOSOLS. SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS BA 7503 574 T PALEOSOLS. SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS BA 7503 574 T PALEOSOLS. SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS BA 7503 574 T PALEOSOLS. SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS BA 7503 574 T PALEOTOPOGRAPHIC CONTROL ON SMACKOVER RESERVOIR EVOLUTION: SOUTHWEST ALABBMA BA 7504 174 T PALEOTOPOGRAPHIC CONTROL ON SMACKOVER RESERVOIR EVOLUTION: SOUTHWEST ALABBMA BA 7506 174 T PALEOZOLC PROPACTION AND POROSITY LOSS IN SANDSTONES. BA 7507 575 T PALEOZOLC CRATONAL/MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUNT DESERT MOUNT OF SUBSURFACE DEPOSITIONAL PATTERNS BA 7508 175 T PALEOZOLC CRATONAL/MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUNT DESERT NOW DESERT SHAPP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 176 T PALEOZOLC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 170 T PALEOZOLC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 170 T PALEOZOLC SOURCE AND RESERVOIR PROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 170 T PALEOZOLC SOURCE AND RESERVOIR PROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 170 T PALEOZOLC SOURCE AND RESERVOIR PROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 170 T PALEOZOLC SOURCE AND RESERVOIR PROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 170 T PALEOZOLC SOURCE AND RESERVOIR PROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 170 T PALEOZOLIC SOURCE AND RESERVOIR PROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 170 T PALEOZOLIC PETROLEM RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES OF THE GEOLOGICAL STRUCTURE OF GIGANTIC GAS FIELDS OF THE MEDICAL PROCESS. THE PROCESS OF THE MEDICAL PROCESS OF THE PROCESS OF THE PROCESS OF THE PROCESS OF TH | BA   | 7503  | 617   | T   | PALEOMAGNETISM OF CLASTIC AND PRECIPITATE DEPOSITS IN LIMESTONE                  |     | 2500  | 07   |       | FORMATION, MOBILE BAY, ALABAMA                                    |
| FORMATION, SOUTH SIDE OF SIMI VALLEY, SQUTHERN CALIFORNIA BA 7503 17 T PALEOSICES SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS BA 7503 17 PALEOSITESS AND DEFORMATION PATTERNS IN A COLLISIONAL OROGENY: EXAMPLES FROM THE WEST CAPPATHIANS AND THE APPALACHIANS BA 7503 180 T PALEOTOPOGRAPHIC CONTROL ON SMACKOVER RESERVOIR EVOLUTION: SOUTHWEST ALABAMA BU 7503 140 F PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7503 142 T PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7504 750 1142 T PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7505 1146 T PALEOZOIC PETROLEUM GEOLOGY OF CENTRAL ARABIA BA 7508 1416 T PALEOZOIC PETROLEUM GEOLOGY OF CENTRAL ARABIA BA 7508 1416 T PALEOZOIC PETROLEUM GEOLOGY OF CENTRAL ARABIA BA 7508 1406 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1405 T PALFOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1405 T PALFOZOIC SOURCE AND RESERVOIR PROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 150 A PAPPALODINES, PRODUCTIVITY: WHAT CONTROLS FORMATIONREPLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DA   | 7500  | 200   | т   | AND DOLOMITE CAVES  PALEONTOLOGIC INVESTIGATIONS OF THE LIPPEDMOST SANTA SUSANIA | BA  | 7503  | 6/   | 8 A   |                                                                   |
| BA 7508 1427 T PALEOSOLS: SEQUENCE BOUNDARIES IN CONTINENTIAL ROCKS BA 7503 547 T PALEOSTRESS AND DEFORMATION PATTERNS IN A COLLISIONAL OROGENY: EXAMPLES FROM THE WEST CARPATHIANS AND THE APPALACHIANS BA 7503 540 T PALEOTOPOGRAPHIC CONTROL ON SMACKOVER RESERVOIR EVOLUTION: SOUTHWEST ALABBMA BU 7503 409 K PALEOTOPOGRAPHY AND HYDROCARBON ACCUMULATION: WILLISTON, POWDER RIVER, AND DENVER BASINS BA 7508 1142 T PALEOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUNT DESERT BA 7508 1416 T PALEOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUNT DESERT BA 7508 1406 T PALEOZOIC CRATONAL MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN BA 7508 1406 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1402 T PALLYOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1402 T PALLYOZOIC SOURCE CALLED METHANS PRODUCTION POTENTIAL OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Un   | 1002  | 302   |     |                                                                                  |     |       |      |       |                                                                   |
| EXAMPLES FROM THE WEST CARPATHIANS AND THE APPALACHIANS BA 7503 540 T PALEOTOPOGRAPHIC CONTROL ON SMACKOVER RESERVOIR EVOLUTION: SOUTHWEST ALABAMA BY 7503 409 K PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7508 1142 T PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7502 373 T PALEOZOIC CRATONAL MIOGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUNT DESERT BA 7508 1416 T PALEOZOIC PROLED METICAL ARABIA BA 7508 1416 T PALEOZOIC PETROLEUM GEOLOGY OF CENTRAL ARABIA BA 7508 1402 T PALTOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1402 T PALTOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1402 T PALTOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1402 T PALTOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 150 T PAPLODOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 150 T PALTOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 150 T PALTOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 150 T PALTOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1602 T PALTYNOSTRATIGRAPHY OF NORTHEAST LIBYA BA 7508 1607 T PALTYNOSTRATIGRAPHY OF NORTHEAST LIBYA BA 7508 1607 THE MESTERN SIBERIAN OIL AND GAS PROVINCE FORMATION REPLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |       |     | PALEOSOLS: SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS                              |     |       |      |       | PAYNE, C.J., PETROGRAPHIC IMAGE LOGGING SYSTEM                    |
| BA 7503 540 T PALEOTOPOGRAPHIC CONTROL ON SMACKOVER RESERVOIR EVOLUTION: SOUTHWEST ALABAMA BY 7506 1142 T PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7506 1142 T PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7506 1142 T PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7507 174 T PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7508 1740 T PALEOZOIC CRATONAL/MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUNT DESERT BA 7508 1416 T PALEOZOIC CRATONAL/MIGGEOCLINAL STRATIGRAPHY IN THE WESTERN BA 7508 1416 T PALEOZOIC PETROLEUM GEOLOGY OF CENTRAL ARABIA BA 7508 1402 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1509 A PAPOLOHNIS, P. COALBED METHANDE PRODUCTION POTENTIAL OF  BA 7508 1507 A PAPOLOHNIS, P. COALBED METHANDE PRODUCTION POTENTIAL OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA   | 7503  | 574   | T   |                                                                                  | BA  | 7508  | 139  | 8 A   |                                                                   |
| SOUTHWEST ALABAMA BU 7503 409 K PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7508 1142 T PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7508 127 T PALEOTOPOGRAPHY AND HYDROCARBON ACCUMULATION: WILLISTON, POWDER RIVER, AND DENVER BASINS BA 7508 237 T PALEOZOIC CRATONALAMIGGEOCLINAL STRATIGRAPHY IN THE WESTERN MOLAVE DESERT BA 7508 1416 T PALEOZOIC PETROLEUM GEOLOGY OF CENTRAL ARABIA BA 7508 157 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1402 T PALYNOSTRATIGRAPHY OF NORTHEAST LIBYA BA 7508 150 S O A PAPPAJOHN, S.P., COALBED METHANE PRODUCTION POTENTIAL OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA   | 7503  | 540   | ) T | PALEOTOPOGRAPHIC CONTROL ON SMACKOVER RESERVOIR EVOLUTION                        | RA  | 7500  | 153  | 5 A   |                                                                   |
| BU 7503 409 K PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS BA 7508 1142 T PALEOTOPOGRAPHY AND HYDROCARBON ACCUMULATION: WILLISTON, POWDER RIVER, AND DENVER BASINS BA 7502 373 T PALEOZOIC CRATONAL/MIOGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUAVE DESERT BA 7508 1416 T PALEOZOIC PETROLEUM GEOLOGY OF CENTRAL ARABIA BA 7508 175 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1402 T PALYNOSTRATIGRAPHY OF NORTHEAST LIBYA BA 7508 67 PAPPADOINH, S.P., COALBED METHANDE PRODUCTION POTENTIAL OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Life |       | UNI   | ,   |                                                                                  |     | . 000 | .00  |       |                                                                   |
| POWDER RIVER, AND DENVER BASINS BA 7502 373 T PALEOZOIC CRATONAL/MIOGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUNTED BASINS BA 7508 1416 T PALEOZOIC PETROLEUM GEOLOGY OF CENTRAL ARABIA BA 7508 1416 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1402 T PALTYNOSTRATIGRAPHY OF NORTHEAST LIBYA TO THE PROJUCTION POTENTIAL OF BA 7508 650 A PAPPAJOHAN, S.P., COALBED METHANE PRODUCTION POTENTIAL OF  THE RECOGNITION OF SUBSURFACE DEPOSITIONAL PATTERNS BU 7511 1797 K PEARSON, D. L., PETROLOGIC FACTORS CONTROLLING COAL GAS CONTENTS BA 7508 1507 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1402 T PALTYNOSTRATIGRAPHY OF NORTHEAST LIBYA BA 7508 1508 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1408 T PALTYNOSTRATIGRAPHY OF NORTHEAST LIBYA BA 7508 1508 T PALTYNOSTRATIGRAPHY OF NORTHEAST LIBYA BA 7508 1508 T PALTYNOSTRATIC ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1508 T PALTYNOSTRATIC ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1508 T PALTYNOSTRATIC ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1508 T PALTYNOSTRATIC ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1508 T PALTYNOSTRATIC ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1508 T PALTYNOSTRATIC ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1508 T PALTYNOSTRATIC ROCKS IN UNBREACHED THRUST RAMP ANTICLINES RAMP ANTICLINES ROCKS IN UNBREACHED THRUST RAMP ANTICLINES RAMP ANTICLIN |      |       |       |     | PALEOTOPOGRAPHIC TRENDS, MUDDY SS, ROCKY MTNS                                    |     |       |      |       |                                                                   |
| BA 7502 373 T PÁLEOZOIC CRATONALMIOGEOCLINAL STRATIGRAPHY IN THE WESTERN MOUAVE DESERT  BA 7508 1416 T PALEOZOIC PETROLEUM GEOLOGY OF CENTRAL ARABIA BA 7508 157 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1402 T PALYNOSTRATIGRAPHY OF NORTHEAST LIBYA BA 7508 650 A PAPPAJOHN, S.P., COALBED METHANE PRODUCTION POTENTIAL OF  BB 7508 1619 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BU 7503 500 A PEDERSEN, T. F., ANOXIA VS. PRODUCTIVITY: WHAT CONTROLS FORMATIONREPLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | BA   | 7506  | 1142  | 2 T |                                                                                  | BA  | 7509  | 151  | 5 A   |                                                                   |
| MOJAVE DESERT  BA 7508 1416 T PALEOZOIC PETROLEUM GEOLOGY OF CENTRAL ARABIA  BA 7508 1416 T PALEOZOIC PETROLEUM GEOLOGY OF CENTRAL ARABIA  BA 7508 157 PALEOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH  BA 7508 1402 T PALYNOSTRATIGRAPHY OF NORTHEAST LIBYA  BA 7508 650 A PAPPAJOHN, S.P., COALBED METHANE PRODUCTION POTENTIAL OF  BA 7508 1402 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST  CONTENTS  DE 7508 1500 THE GEOLOGICAL STRUCTURE OF GIGANTIC GAS FIELDS  OF THE WESTERN SIBERIAN OIL AND GAS PROVINCE  BA 7508 1402 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST  OF THE MESTERN SIBERIAN OIL AND GAS PROVINCE  BA 7508 1508 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST  OF THE MESTERN SIBERIAN OIL AND GAS PROVINCE  BA 7508 1408 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST  OF THE MESTERN SIBERIAN OIL AND GAS PROVINCE  FORMATIONREPLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA   | 7500  | 375   | 3 T |                                                                                  | BI  | 7511  | 179  | 7 K   |                                                                   |
| BA 7503 578 T PALEOZOIC SOURCE AND RESERVOIR ROCKS IN UNBREACHED THRUST RAMP ANTICLINES, MILLARD COUNTY, UTAH BA 7508 1402 T PALYNOSTRATIGRAPHY OF NORTHEAST LIBYA BA 7508 650 A PAPPAJOHN, S.P., COALBED METHANE PRODUCTION POTENTIAL OF  BY 7508 1402 T PALYNOSTRATIGRAPHY OF NORTHEAST LIBYA BY 7508 1509 A PAPPAJOHN, S.P., COALBED METHANE PRODUCTION POTENTIAL OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |       |       |     | MOJAVE DESERT                                                                    |     |       |      |       | PEARSON, D. L., PETROLOGIC FACTORS CONTROLLING COAL GAS           |
| RAMP ANTICLINES, MILLARD COUNTY, UTAH  BA 7508 1402 T PALYNOSTRATIGRAPHY OF NORTHEAST LIBYA  BA 7508 350 A PAPPAJOHN, S.P., COALBED METHANE PRODUCTION POTENTIAL OF  BA 7503 500 A PAPPAJOHN, S.P., COALBED METHANE PRODUCTION POTENTIAL OF  FORMATIONREPLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |       |     |                                                                                  | -   | 7500  |      | 0 3   |                                                                   |
| BA 7508 1402 T PALYNOSTRATIGRAPHY OF NORTHEAST LIBYA BA 7503 650 A PAPPAJOHN, S.P., COALBED METHANE PRODUCTION POTENTIAL OF BU 7503 500 A PEDERSEN, T. F., ANOXIA VS. PRODUCTIVITY: WHAT CONTROLS FORMATIONREPLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BA   | /503  | 578   | 5 1 |                                                                                  | BA  | 7503  | 54   | IU I  |                                                                   |
| BA 7503 650 A PAPPAJOHN, S.P., COALBED METHANE PRODUCTION POTENTIAL OF FORMATION REPLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BA   | 7508  | 140   | 2 1 |                                                                                  | BL  | 7503  | 50   | 10 A  |                                                                   |
| TECTIONICALLY DEFORMED AND GEOLOGICALLY COMPLEX BASINS TO THE BU 7511 1661 A PEDERSTAU, K., SEDIMENTOLOGY AND DIAGENESIS OF RESEDIMENTED AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |       |     | PAPPAJOHN, S.P., COALBED METHANE PRODUCTION POTENTIAL OF                         | -   |       |      |       |                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |       |     | TECTONICALLY DEFORMED AND GEOLOGICALLY COMPLEX BASINS !!! THE                    | 81  | /511  | 166  | ) I A | R PEDENSTAD, K., SEDIMENTOLOGY AND DIAGENESIS OF RESEDIMENTED AND |

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|                |              |           |   | RHYTHMICALLY BEDDED CHALKS FROM THE ELDFISK FIELD, NORTH SEA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BA       | 7503         | 652        | A   | PETERSON, J.A., REGIONAL STRATIGRAPHY AND PETROLEUM GEOLOGY.                                                                                                            |
|----------------|--------------|-----------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |              |           |   | CENTRAL GRABEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |              |            |     | NORTH AFRICA-MIDDLE EAST                                                                                                                                                |
| BA             | 7503         | 626       | A | PEMBERTON, S.G., APPLICATION OF THE GLOSSIFUNGITES ICHNOFACIES TO<br>THE RECOGNITION OF SEQUENCE STRATIGRAPHIC BOUNDARIES: EXAMPLES<br>FROM THE CRETACEOUS OF THE WESTERN CANADA SEDIMENTARY BASIN,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |              |            |     | PETIT RHONE CANYON, CATALAN SEA, MEDITERRANEAN PETROGRAPHIC AND GEOCHEMICAL CONSTRAINTS ON THE DEPOSITION AND DIAGENESIS OF THE HAYNESVILLE FORMATION (UPPER JURASSIC), |
| BU             | 7511         | 1762      | K | ALBERTA, CANADA PENDENCIA FORMATION SANDSTONE, POTIGUAR BASIN, BULK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA       | 7503         | 652        | Т   | SOUTHWESTERN ALABAMA PETROGRAPHIC IMAGE LOGGING SYSTEM                                                                                                                  |
| BU             | 7511         | 1767      | ĸ | COMPOSITION OF<br>PENDENCIA FORMATION SANDSTONES, POTIGUAR BASIN, BRAZIL, PORE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA       | 7503         | 558        | T   | PETROGRAPHY AND DIAGENESIS OF EAGLE MILLS SANDSTONES,<br>SUBSURFACE—NORTHEAST TEXAS AND SOUTHWEST ARKANSAS                                                              |
| -              |              |           |   | GEOMETRY AND PORE-FLUID DISTRIBUTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BU       | 7510         | 1547       | T   | PETROGRAPHY AND RESERVOIR PHYSICS I: OBJECTIVE CLASSIFICATION OF                                                                                                        |
| BU<br>BU<br>BA |              | 1765      | K | PENDENCIA FORMATION SANDSTONES, POTIGUAR BASIN, PERMEABILITY<br>PENDENCIA FORMATION SANDSTONES, POTIGUAR BASIN, POROSITY TYPES<br>PENGXI, Z., EVAPORITE DEPOSITION IN A SHALLOW PERENNIAL LAKE,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BU       | 7510         | 1563       | T   | POROSITY TO CAPILLARY PRESSURE, THE ASSOCIATION BETWEEN PORE                                                                                                            |
| ВА             | 7503         | 625       | Α | QAIDAM BASIN, WESTERN CHINA<br>PENGXI, Z., MODERN NONMARINE EVAPORITE DEPOSITION, QAIDAM BASIN,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BU       | 7510         | 1579       | T   | TYPES AND THROAT SIZE PETROGRAPHY AND RESERVOIR PHYSICS III: PHYSICAL MODELS FOR                                                                                        |
| ВА             | 7509         | 1532      | Α | CHINA: AN OVERVIEW PENLAND, S., GEOLOGIC FRAMEWORK AND HARD MINERAL RESOURCES OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |            |     | PERMEABILITY AND FORMATION FACTOR PETROGRAPHY, MIGRATION, MODELING, ILLINOIS BASIN                                                                                      |
| ВА             | 7509         | 1534      | Α | PETIT BOIS PASS AND ADJACENT INNER SHELF, MISSISSIPPI-ALABAMA PENLAND, S., NEW DEPOSITIONAL MODEL FOR THE MISSISSIPPI RIVER DELTA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BA       | 7509         | 1540       | T   | PETROLEUM CLASSIFICATION BASED ON THE RATIO OF SULFUR TO<br>NITROGEN: APPLICATION IN THE EAST TEXAS BASIN                                                               |
| BA             | 7503         | 594       | A | PLAIN PENN, I., HETEROGENEITY OF ORGANIC MATTER DISTRIBUTION IN RELATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BA       | 7508         | 1425       | T   | PETROLEUM COLUMN HETEROGENEITY AS A GEOLOGICAL TOOL: ORIGIN AND SIGNIFICANCE OF TAR MATS                                                                                |
|                |              |           |   | TO A TRANSGRESSIVE SYSTEMS TRACT: KIMMERIDGE CLAY (JURASSIC), ENGLAND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BA       | 7508         | 1393       | T   | PETROLEUM EXPLORATION AND PRODUCTION IN NEBRASKA: HISTORICAL AND GEOLOGICAL PATTERNS                                                                                    |
| BU             | 7502         | 341       | K | PENN, S.M., MEMORIAL OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BU       | 7501         | 139        |     | PETROLEUM FLUID INCLUSIONS, QUEBEC CITY, CANADA                                                                                                                         |
| BA             | 7503         | 562       | T |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BU       | 7505         | 873        |     |                                                                                                                                                                         |
| BA             | 7502         | 373       | T | PENNSYLVANIAN AND PERMIAN PALEOGEOGRAPHY OF SOUTH-CENTRAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BU       | 7502<br>7503 |            |     | PETROLEUM GENERATION/MIGRATION, FLUID COMPARTMENTS                                                                                                                      |
| BU             | 7501         | 24        | K | IDAHO: THE WOOD RIVER BASIN PENNSYLVANIAN, MINTURN FM., WILSON CREEK FLD., CO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BA       | /503         | 560        |     | PETROLEUM GEOCHEMISTRY OF TEXAS AND OKLAHOMA OILS FROM THE<br>MARATHON/OUACHITA FOLD BELT                                                                               |
| BA             | 7502         | 381       | T | PENNSYLVANIAN-PERMIAN TECTONISM IN THE GREAT BASIN: THE DRY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA       | 7503         | 621        | T   | PETROLEUM GEOLOGIC CHARACTERISTICS OF SICHUAN BASIN, CENTRAL                                                                                                            |
| BA             | 7503         | 646       | Α | MOUNTAIN TROUGH AND RELATED BASINS PENTTILA, W.C., SEDIMENTARY BASINS AND PETROLEUM OCCURRENCES,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BA       | 7503         | 532        | T   |                                                                                                                                                                         |
| 011            | 7500         | 210       | ~ | MONGOLIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DA       | 7503         | 554        | т   | PROFESSIONAL PRACTICE PETROLEUM GEOLOGY OF EAST SIBERIA                                                                                                                 |
| BU<br>BA       | 7508         | 1408      | T | PENZHINA EPIRIFT TROUGH, SOVIET UNION PERESTROIKA, SOVIET OIL, AND JOINT VENTURES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BA       |              | 1126       |     | PETROLEUM GEOLOGY OF KATE SPRING FIELD, RAILROAD VALLEY, NYE                                                                                                            |
| BA             | 7508         | 1406      | A | PERESZIENYI, M., STRUCTURES AND HYDROCARBON POTENTIAL OF THE INTRA-CARPATHIAN BASINS OF CZECHOSLOVAKIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BA       | 7508         | 1411       | Т   | COUNTY, NEVADA PETROLEUM GEOLOGY OF RIFT BASINS IN NIGER, CHAD, AND CENTRAL                                                                                             |
| BA             | 7509         | 1518      | Α | PEREZ-CRUZ, G., DEVELOPMENT OF A CHRONOSTRATIGRAPHIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          | 7503         |            |     | AFRICAN REPUBLIC PETROLEUM GEOLOGY OF RIFT BASINS IN NIGER, CHAD, AND THE CENTRAL                                                                                       |
|                |              |           |   | FRAMEWORK FROM THE WELL-LOG/SEISMIC SEQUENCE STRATIGRAPHY OF MIOCENE-PLEISTOCENE DEPOSITIONAL SEQUENCES, HIGH ISLAND AREA,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |              |            |     | AFRICAN REPUBLIC                                                                                                                                                        |
| BU             | 7502         | 314       | K | OFFSHORE TEXAS, AAPG TRANSECT-PHASE II PERI-CASPIAN BASIN, SOVIET UNION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BA       | 7501         | 199        | T   | PETROLEUM GEOLOGY OF THE CROSS CUT AND MORAN SANDSTONES (LOWER MISSOURIAN), CALLAHAN AND EASTLAND COUNTIES, TEXAS                                                       |
| BA             | 7503         |           |   | PERIGLACIAL PROCESS AND PLEISTOCENE ENVIRONMENT IN NORTHERN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          | 7508         |            |     | PETROLEUM GEOLOGY OF THE GULF OF ADEN                                                                                                                                   |
| BU             | 7502         | 241       | A | CHINA PERINCEK, D., POSSIBLE STRAND OF THE NORTH ANATOLIAN FAULT IN THE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BU       | 7502         | 258        | T   | PETROLEUM GEOLOGY OF THE UPPER JURASSIC AND LOWER CRETACEOUS,<br>BALTIMORE CANYON TROUGH, WESTERN NORTH ATLANTIC OCEAN                                                  |
|                |              |           |   | THRACE BASIN, TURKEY—AN INTERPRETATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          | 7508<br>7503 | iii<br>573 | T   | PETROLEUM GEOLOGY: SCIENCE, BUSINESS, OR PROFESSION?                                                                                                                    |
| BU             | 7501         | 40        |   | PERISSORATIS, C., LATE QUATERNARY SEDIMENTATION ON NO. AEGEAN CONTINENTAL MARGIN, GREECE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DA       | 7300         | 3/3        |     | SEDIMENTARY BASINS                                                                                                                                                      |
| BA             | 7503         | 652       | A | PERKINS, R.D., EARLY AND LATE DIAGENETIC ALTERATION OF ORDOVICIAN RED RIVER CARBONATES, TIOGA DEEP FIELD, WILLISTON BASIN, NORTH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BA       | 7503         | 586        | T   | PETROLEUM HABITAT IN THE PRERIFT AND SYNRIFT SEQUENCES IN THE<br>BRAZILIAN SEDIMENTARY BASINS                                                                           |
|                |              |           |   | DAKOTA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BA       | 7503         | 569        | T   |                                                                                                                                                                         |
| BA             |              |           |   | PERMEABILITY OF NATURALLY FRACTURED RESERVOIRS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BU       |              | 925        |     |                                                                                                                                                                         |
| BU             |              |           |   | PERMEABILITY, FRACTURE DENSITY, RESERVOIR BEHAVIOR PERMEABILITY, PENDENCIA FORMATION SANDSTONES, POTIGUAR BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BA       | 7503         | 645        | 1   | PETROLEUM POTENTIAL OF DEEPLY BURIED FORMATIONS: PRECASPIAN AND WEST SIBERIAN PROVINCES                                                                                 |
| BU             |              |           |   | PERMEABILITY/FORMATION FACTOR, PHYSICAL MODELS PERMEABILITY/POROSITY IN SANDSTONES, PREDICTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA       | 7508         | 1403       | T   | PETROLEUM POTENTIAL OF THE NEOGENE WITHIN THE PANNONIAN BASIN,<br>HUNGARY                                                                                               |
| BA             | 7502         |           |   | PERMIAN AND TRIASSIC PALEOGEOGRAPHY OF THE EASTERN KLAMATH ARC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA       | 7508         | 1420       | ) T | PETROLEUM POTENTIALITIES OF CENTRAL TUNISIA AS DEDUCED FROM                                                                                                             |
|                |              |           |   | AND EASTERN HAYFORK SUBDUCTION COMPLEX, KLAMATH MOUNTAINS, CALIFORNIA: EVIDENCE FROM LITHOTECTONIC ASSOCIATIONS AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA       | 7503         | 582        | T   |                                                                                                                                                                         |
| BU             | 7512         | 1877      | Т | DETRITAL ZIRCON PERMIAN AND TRIASSIC SEDIMENTATION IN THE NORTHEASTERN BROOKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BU       | 7512         | 1845       | K   | BASINS, AUSTRALIA PETROLEUM REALMS OF THE WORLD, FIGURE                                                                                                                 |
| BU             | 7512         | 1970      | Ť | RANGE, ALASKA: DEPOSITION OF THE SADLEROCHIT GROUP: DISCUSSION PERMIAN AND TRIASSIC SEDIMENTATION IN THE NORTHEASTERN BROOKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BA       | 7506         | 1134       | T   | PETROLEUM SOURCE ROCK EVALUATION OF CRETACEOUS NEWARD<br>CANYON FORMATION IN NORTH-CENTRAL NEVADA                                                                       |
|                |              |           |   | RANGE, ALASKA: DEPOSITION OF THE SADLEROCHIT GROUP: REPLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BA       | 7503         | 642        | T   | PETROLEUM SOURCE ROCK EVALUATION OF THE CRETACEOUS NEWARD                                                                                                               |
| BU             | 7501<br>7504 | 86<br>726 |   | PERMIAN BASIN, DOLLARHIDE FLD, ANDREWS CNTY, TX PERMIAN BSN, YATES FM, CLASTIC-CARBONATE SEQUENCES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | BA       | 7503         | 627        | Т   | CANYON FORMATION IN NORTH-CENTRAL NEVADA PETROLEUM SOURCE ROCK POTENTIAL OF MESOZOIC CONDENSED                                                                          |
| BU             | 7504         | 701       | K | PERMIAN CARBONATE BUILDUPS, EAST GREENLAND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DII      | 7510         | 1000       |     | SECTION DEPOSITS IN SOUTHWESTERN ALABAMA<br>PETROLEUM SOURCE ROCKS OF THE WORLD: STRATIGRAPHIC                                                                          |
| BA             | 7509         |           |   | PERMIAN PASSIVE MARGIN SUBMARINE FAN COMPLEX, KAROO BASIN, SOUTH AFRICA: POSSIBLE MODEL TO GULF OF MEXICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |              |            |     | DISTRIBUTION AND CONTROLLING DEPOSITIONAL FACTORS                                                                                                                       |
| BA             | 7502         | 363       | A | PERRY, B.D., DEPOSITIONAL SETTING AND PALEOGEOGRAPHY OF<br>ORDOVICIAN VININI FORMATION, CENTRAL NEVADA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BA       | 7503         | 660        | ) T | PETROLEUM SYSTEM IN THE SOUTHEASTERN SIBERIA: FROM PROTEROZOIC SOURCES TO CAMBRIANS TRAPS                                                                               |
| BA             | 7501         | 201       | A |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BA<br>BA | 7503<br>7503 | 673<br>536 |     | PETROLEUM SYSTEMS AS AN EXPLORATION TOOL IN A FRONTIER SETTING                                                                                                          |
| BA             |              |           |   | PERRY, W. J., JR., EXTENSIONAL GEOMETRIES IN NORTHERN GRANT RANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BA       | 7503         | 679        | T   | PETROLEUM SYSTEMS OF THE EASTERN VENEZUELA BASIN                                                                                                                        |
| BA             | 7506         | 1136      | A | PERRY, W. J., JR., NEW OIL-GENERATION MODEL FOR PINE AND RAILROAD VALLEYS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BU       |              |            |     | PETROLEUM SYSTEMS, GENETIC CLASSIFICATION PETROLEUM SYSTEM—FROM SOURCE TO TRAP                                                                                          |
| BA             | 7506         | 1137      | Α | PERRY, W. J., JR., REGIONAL SEISMIC REFLECTION PROFILE FROM RAILROAD VALLEY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |              |            |     | PETROLOGIC FACTORS CONTROLLING COAL GAS CONTENTS OF FRUITLAND FORMATION COALS, SAN JUAN BASIN, NEW MEXICO                                                               |
| BU             |              |           |   | PERU, OFFSHORE, SEISMIC REFLECTION, GAS HYDRATE ZN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | BA       | 7503         | 641        | T   | PETROLOGIC-PETROPHYSICAL RELATIONSHIPS, WEST SAK AND UGNU                                                                                                               |
| BA             | 7503         | 564       | T | PERVASIVE BURIAL DISSOLUTION OF EARLY AND LATE DOLOMITES IN<br>DEVONIAN POOLS, ALBERTA, WESTERN CANADA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BA       | 7503         | 642        | 2 T | (BROOKIAN), NORTHERN ALASKA PETROLOGIC-PETROPHYSICAL-ENGINEERING RELATIONSHIPS, SELECTED                                                                                |
| BA             | 7503         | 652       | A | PETERS, K.E., GEOCHEMICAL EVALUATION OF OILS AND SOURCE ROCKS<br>FROM THE WESTERN SIBERIAN BASIN, U.S.S.R.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          | 7501         |            |     | WELLS NEAR THE ARCTIC NATIONAL WILDLIFE REFUGE, ALASKA PETROLOGY AND DEPOSITIONAL ENVIRONMENTS OF UPPER TANNEHILL                                                       |
| BA             | 7503         | 602       | A | PHOM THE WESTERN SIBERIAN BASIN, U.S.S.H. PETERS, M.P.M.A., AKASO FIELD, NIGERIA: USE OF INTEGRATED 3-D SEISMIC/FAULT SLICING/CLAY SHEARING ON FAULT TRAPPING AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          | 7503         |            |     | (FRYE) SANDSTONE, FASTBREAK FIELD, STONEWALL COUNTY, TEXAS                                                                                                              |
|                | mp.          | 410       |   | DYNAMIC LEAKAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |              |            |     | THE EAST SLOVAKIAN BASIN, CZECHOSLOVAKIA                                                                                                                                |
| BA             |              |           |   | PETERSON, C. H., BENEATH PRECAMBRIAN BELT IN DEEPEST WELL EVER DRILLED IN MONTANA  PETERSON, E. | BA       | 7508         | 13/9       | 9 1 | PETROLOGY, POROSITY DEVELOPMENT, AND DIAGENESIS OF THE UPPER<br>DEVONIAN ELK SANDS, COUNCIL RUN FIELD, CENTRE AND CLINTON<br>COUNTIES, PENNSYLVANIA                     |
| BA             |              |           |   | PETERSON, F., EOLIAN SABKHA SANDSTONES IN NUGGET SANDSTONE<br>PETERSON, J. A., THERMAL MATURITY TRENDS FROM ROCK-EVAL AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ВА       | 7503         | 673        | 3 T | PETROPHYSICAL PROPERTIES OF SEALS                                                                                                                                       |
| BA             | 7503         | 653       | A | VITRINITE REFLECTANCE PETERSON, J.A., ANETH OIL FIELD, GIANT CARBONATE STRATIGRAPHIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BA       | 7503         | 650        | 3 A | PETZOUKHA, Y., JURASSIC BAZHENOV UNIT IN THE SALYM OIL FIELD, WEST SIBERIA—AN EXCELLENT SOURCE ROCK AND FRACTURED SHALE                                                 |
|                | . 500        | 200       |   | TRAP, PARADOX BASIN, UTAH, U.S.A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |              |            |     | RESERVOIR                                                                                                                                                               |

|          | 7503         |      |     | PFLUM, C.E., BIOFACIES EXPRESSION OF UPPER CRETACEOUS SEQUENCES IN THE ROCK SPRINGS UPLIFT                                                                                |    |                      |             |     | POHN, H.A., USGS SIDE-LOOKING AIRBORNE RADAR (SLAR) PROGRAM: CD-<br>ROMS EXPAND POTENTIAL FOR PETROLEUM EXPLORATION                                                         |
|----------|--------------|------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------|-------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA       | 7503         | 562  | Α   | PFLUM, C.E., INTEGRATED OUTCROP TO SEISMIC CALIBRATION OF<br>DEPOSITIONAL SEQUENCES IN THE UPPER CRETACEOUS MESAVERDE<br>GROUP, ROCK SPRINGS UPLIFT, SOUTHWESTERN WYOMING | BU |                      | 1039        | K   | POINT ARGUELLO OIL FIELD, CALIFORNIA, FRACTURE DENSITY POINT LOOKOUT SS, ESTUARINE DEPOSITS, NEW MEXICO POLLASTRO, R. M., ORIGIN AND DIAGENESIS OF CLAY MINERALS            |
| BA       | 7503         | 686  |     | PHANEROZOIC TECTONIC AND PALEOGEOLOGIC EVOLUTION OF SOUTHERN SOUTH AMERICA                                                                                                | BA | 7509                 | 1527        | T   | POLLEN AND SPORES FROM THE TYPE SECTION OF THE MIDDLE ECCENE<br>STONE CITY FORMATION, BURLESON COUNTY, TEXAS                                                                |
| BA       | 7503         | 582  | A   | PHARES, R.A., MULTIPLE ORIGINS FOR ZONED CATHODOLUMINESCENT AND NONCATHODOLUMINESCENT CALCITE CEMENTS IN PENNSYLVANIAN LIMESTONES                                         | BU | 7503<br>7501<br>7508 | 163         | K   | POMAR, L., REFINED SEISMIC STRATIGRAPHY IN PROGRADING CARBONATES PONDED LOBES, SUBMARINE FANS PONOMARENKO, S.B., CARBONATE PLATFORM EVOLUTION, UPPER                        |
| BA       | 7502         | 377  | A   | PHILLIPS, R.L., DEPOSITIONAL ENVIRONMENTS OF THE SANTA MARGARITA FORMATION IN THE MIOCENE SANTA MARIA BASIN, HUASNA SYNCLINE                                              | UN | 7000                 | 1400        |     | PALEOZOIC, SOUTHERN KAZAKHSTAN, USSR: A SURFACE ANALOG FOR THE SUPER GIANT TENGIZ OIL FIELD, WESTERN KAZAKHSTAN?                                                            |
| BA       | 7503         |      |     | PHILP, P., GEOCHEMICAL CHARACTERISTICS OF BITUMENS AND SEEPS FROM TANZANIA                                                                                                |    | 7503                 |             |     | PONSOT, C., CRETACEOUS OCEANIC EVENTS (ANOXIA AND HIATUS) WITHIN A SEQUENCE STRATIGRAPHIC FRAMEWORK                                                                         |
| BA       | 7503         | 643  | T   | PHYSICAL MODELS, PERMEABILITY/FORMATION FACTOR<br>PHYSICAL OCEANOGRAPHY OF OIL SPILLS                                                                                     |    | 7503                 |             |     | PONSOT, C.M., SEQUENCE STRATIGRAPHY OF THE JURASSIC: NEW DATA FROM THE PARIS-LONDON BASIN COMPILED ON WELL LOGS                                                             |
| BA       | 7503         | 605  |     | PHYSICAL RESPONSE OF DIP-MEASURING LOGGING DEVICES TO CLASTIC SEDIMENTARY STRUCTURES: A CASE STUDY                                                                        |    |                      |             |     | POOLE, F. G., THERMAL MATURITY TRENDS FROM ROCK-EVAL AND VITRINITE REFLECTANCE                                                                                              |
| BU       | 7511<br>7502 | 205  | K   | PICEANCE BASIN, BASIN STRESS HISTORY PICEANCE BASIN, COLORADO PLATEAU, USA, ANTICLINES                                                                                    | BA | 7503                 | 532         | 1   | PORE CHARACTERISTICS AS SURROGATES FOR PERMEABILITY IN MAPPING RESERVOIR FLOW UNITS: VACUUM SAN ANDRES FIELD, LEA COUNTY, NEW                                               |
| BU       | 7501<br>7511 |      |     | PICEANCE BASIN, COLORADO, WILSON CREEK FIELD PICEANCE BASIN, MESAVERDE GROUP, CHARACTERISTICS AS TO ORIGIN OF FRACTURES                                                   | BA | 7509                 | 1528        | T   | MEXICO PORE FACIES OF SMACKOVER CARBONATE RESERVOIRS IN SOUTHWEST ALABAMA                                                                                                   |
| BU       |              |      |     | PICEANCE BASIN, MESAVERDE RESERVOIRS, COLORADO, REGIONAL FRACTURING OF                                                                                                    |    |                      |             |     | PORE GEOMETRY AND PORE-FLUID DISTRIBUTION, PENDENCIA FORMATION SANDSTONES, POTIGUAR BASIN, BRAZIL                                                                           |
| BA       | 7508         | 1417 | Α   | PICHA, F.J., HYDROCARBON POTENTIAL OF NORTH EUROPEAN PLATFORM MARGINS BURIED BELOW THE WEST CARPATHIAN THRUST BELT,                                                       | BU | 7510                 | 1563        | K   | PORE TYPE, OBJECTIVE, RAPID CLASSIFICATION PORE TYPE/THROAT SIZE, POROSITY/CAPILLARY PRESSURE                                                                               |
| BA       | 7503         | 653  | Α   | CZECHOSLOVAKIA PICHA, F.J., PALEOGENE CANYONS OF TETHYAN MARGIN AND THEIR                                                                                                 | BU | 7511                 | 1767        | K   | PORE-FLUID DISTRIBUTION AND PORE GEOMETRY, PENDENCIA FORMATION SANDSTONES, POTIGUAR BASIN, BRAZIL                                                                           |
| ВА       | 7503         |      |     | HYDROCARBON POTENTIAL, CZECHOSLOVAKIA PIGOTT, J.D., CARBONATE RESERVOIR CHARACTERIZATION USING SEISMIC                                                                    | BA | 7509                 | 1523        | T   | PORE-WATER SALINITY AS A TOOL FOR EVALUATING RESERVOIR CONTINUITY AND FLUID MIGRATION PATHWAYS IN THE WILCOX GROUP OF                                                       |
|          |              |      |     | VELOCITY AND AMPLITUDE VARIATION WITH OFFSET ANALYSIS: HARDEMAN BASIN, TEXAS, TEST CASE                                                                                   | ВА | 7503                 |             |     | CENTRAL LOUISIANA POROSITY AND PACKING OF HOLOCENE RIVER, DUNE, AND BEACH SANDS                                                                                             |
| BA       | 7503         | 619  | Α   | PILAAR, W.F., MECHANISM OF CLAY SMEAR EMPLACEMENT IN SYNSEDIMENTARY NORMAL FAULTS                                                                                         | BU | 7510<br>7503         | 1547<br>579 |     | POROSITY CLASSIFICATION, RESERVOIR PHYSICS I<br>POROSITY PREDICTION IN FELDSPATHIC SANDSTONES OF THE LOS ANGELES                                                            |
| BA       | 7503         | 637  | A   | PILLMORE, C.L., REGIONAL CRETACEOUS STRATIGRAPHIC RELATIONSHIPS ACROSS THE SOUTHERN SEGMENT OF THE WESTERN INTERIOR BASIN,                                                | BU | 7508                 | 1279        | K   | BASIN USING APATITE FISSION TRACK ANALYSIS<br>POROSITY PRESERVATION, LITHIC SANDS, COMPACTION                                                                               |
| BA       | 7503         | 654  | Α   | ARIZONA, NEW MEXICO, AND SOUTHERN COLORADO PINDELL, J.L., CENOZOIC TRANSPRESSIONAL MODEL FOR THE TECTONIC                                                                 | BA | 7503                 |             |     | POROSITY REDUCTION IN SANDSTONES INDUCED BY MECHANICAL COMPACTION: CATHODOLUMINESCENCE EVALUATION                                                                           |
| BA       | 7503         | 533  | A   | AND BASINAL DEVELOPMENT OF VENEZUELA AND TRINIDAD PINDELL, J.L., GEOLOGICAL STUDIES IN EASTERN VENEZUELA AND                                                              |    | 7503                 |             |     | POROSITY TRENDS OF NONRESERVOIR SANDSTONES, ANADARKO BASIN, OKLAHOMA                                                                                                        |
|          |              |      |     | TRINIDAD: FROM CRETACEOUS PASSIVE MARGIN TO NEOGENE TRANSPRESSIONAL THRUST BELT                                                                                           | BA | 7511<br>7503         | 1765<br>614 |     |                                                                                                                                                                             |
| BA       | 7503         | 654  | A   | PINDELL, J.L., PRELIMINARY ASSESSMENT OF A CRETACEOUS-PALEOGENE ATLANTIC PASSIVE MARGIN, SERRANIA DEL INTERIOR AND CENTRAL                                                | BU |                      |             |     | FORDOCHE FIELD, POINTE COUPEE PARISH, LOUISIANA POROSITY/CAPILLARY PRESSURE, PORE TYPE/THROAT SIZE                                                                          |
| BA       | 7508         | 1425 | A   | RANGES, VENEZUELA/TRINIDAD PINHEIRO, L.M., OCEAN-CONTINENT TRANSITION OF WESTERN IBERIA                                                                                   | BU |                      |             |     | POROSITY/DIAGENESIS, CARBONATES, AUSTRALIA POROSITY/PERMEABILITY IN SANDSTONES, PREDICTION                                                                                  |
| BU       | 7501         | 46   | Α   | PIPER, D.J., LATE QUATERNARY SEDIMENTATION ON NO. AEGEAN CONTINENTAL MARGIN, GREECE                                                                                       | BA | 7506                 | 1125        | A   | PORTER, K. W., WEST-EAST STRATIGRAPHIC TRANSECT OF CRETACEOUS ROCKS                                                                                                         |
| BA<br>BA | 7503<br>7503 |      |     | PITFALLS AND CAVEATS IN SURFACE LIGHT HYDROCARBON SURVEYING<br>PITMAN, J.K., TECTONIC AND CLIMATE CHANGES EXPRESSED AS                                                    |    | 7503                 |             |     | ROCKS—SOUTHWESTERN MONTANA TO WESTERN MINNESOTA                                                                                                                             |
|          |              |      |     | SEDIMENTARY CYCLES AND STRATIGRAPHIC SEQUENCES OF THE PALEOGENE LAKE UINTA SYSTEM, CENTRAL ROCKY MOUNTAINS, UTAH AND COLORADO                                             | BA | 7503                 | 534         | A   | POSAMENTIER, H.W., FACIES AND STRATAL PATTERNS IN INCISED VALLEY COMPLEXES: EXAMPLES FROM THE RECENT GIRONDE ESTUARY (FRANCE), AND THE CRETACEOUS VIKING FORMATION (CANADA) |
| BA       | 7503         | 654  | A   | PITMAN, W.C., PRELIMINARY ASSESSMENT OF A CRETACEOUS-PALEOGENE<br>ATLANTIC PASSIVE MARGIN, SERRANIA DEL INTERIOR AND CENTRAL                                              | BA | 7503                 | 655         | A   | POSAMENTIER, H.W., VARIATIONS OF THE SEQUENCE STRATIGRAPHIC MODEL: PAST CONCEPTS, PRESENT UNDERSTANDINGS, AND FUTURE                                                        |
| BU       |              |      |     | RANGES, VENEZUELA/TRINIDAD PITTMAN, E.D., COMPACTION OF LITHIC SANDS: EXPERIMENTAL                                                                                        | BA | 7503                 | 537         | T   | DIRECTIONS POSSIBLE HYDROCARBON HABITAT OF THE BULGE. ALASKA AND YUKON                                                                                                      |
| BA       |              | 358  |     | COLES LEVEE FIELD, CALIFORNIA                                                                                                                                             | BA | 7508                 | 1413        | Т   | TERRITORY POSSIBLE OIL AND GAS TRAPS RELATED TO A WRENCH-FAULT ZONE IN                                                                                                      |
| BA       |              |      |     | PLAGIOCLASE DISSOLUTION RELATED TO OIL RESIDENCE TIME, NORTH COOLES LEVEE FIELD, CALIFORNIA                                                                               | BU | 7502                 | 241         | T   |                                                                                                                                                                             |
| BU       |              |      |     | PLATE BOUNDARY, SOUTHERN CARIBBEAN, EVOLUTION OF, VICINITY OF TRINIDAD AND TOBAGO                                                                                         | BA | 7503                 | 572         | Т   |                                                                                                                                                                             |
| BU       |              |      |     | PLATE BOUNDARY, SOUTHERN CARIBBEAN, EVOLUTION OF, VICINITY OF<br>TRINIDAD AND TOBAGO                                                                                      | BA | 7503                 | 555         | T   |                                                                                                                                                                             |
| BA       | 7507         | 1421 | T   | PLATE RECONSTRUCTIONS, INDIA/BANGLADESH PLATE TECTONICS AND PETROLEUM POTENTIAL OF THE LAPTEV SEA REGION                                                                  | BA | 7503                 | 611         | T   | (DEVONIAN-MISSISSIPPIAN) IN THE SOUTHERN MID-CONTINENT, USA<br>POTENTIAL FOR THE USE OF BIOGEOCHEMISTRY IN THE DETECTION OF                                                 |
| BU       |              |      |     | PLATE-TECTONICS, SOVIET BASINS PLATT, J., SEISMIC STRATIGRAPHY, SUBSIDENCE HISTORY, AND TECTONIC                                                                          | BA | 7508                 | 1417        | A   |                                                                                                                                                                             |
| BU       | 7506         | 1018 | 3 A | EVOLUTION OF THE ALBORAN SEA, WESTERN MEDITERRANEAN PLAYFORD, P. E., BURIAL DIAGENESIS IN UPPER DEVONIAN REEF                                                             |    |                      |             |     | MARGINS BURIED BELOW THE WEST CARPATHIAN THRUST BELT, CZECHOSLOVAKIA                                                                                                        |
| BA       | 7503         | 654  | 1 A | COMPLEXES OF GEIKIE GORGE REGION PLAYFORD, P.E., REEF DEVELOPMENT AND EXTINCTION IN RESPONSE TO                                                                           | BU | 7511                 | 1758        | 3 K | POTIGUAR BASIN, BRAZIL, DIAGENESIS AND MICROSCOPIC HETEROGENEITY OF LACUSTRINE DELTAIC AND TURBIDITIC SANDSTONE RESERVOIRS (LOWER                                           |
| ВА       | 7503         | 604  | 1 T | SEALEVEL CHANGE IN THE DEVONIAN OF THE CANNING BASIN PLEISTOCENE-HOLOCENE LOWER BATHYAL BENTHIC FORAMINIFERA: A                                                           | BU | 7511                 | 1767        | K   | CRETACEOUS) POTIGUAR BASIN, BRAZIL, PENDENCIA FORMATION SANDSTONES, PORE                                                                                                    |
| BA       | 7503         | 618  | 3 T | PILOT STUDY IN KEATHLEY CANYON, NORTHWESTERN GULF OF MEXICO PLIO-PLEISTOCENE EXTRA-ORDINARY SEDIMENTATION PHENOMENON IN AN                                                |    |                      |             |     | GEOMETRY AND PORE-FLUID DISTRIBUTION POTIGUAR BASIN, GEOLOGIC BACKGROUND                                                                                                    |
| BA       | 7503         | 534  | 4 T | ACTIVE COLLISION ZONE: SOUTHERN TAIWAN PLIO-QUATERNARY SEISMIC STRATIGRAPHY OF ROSS SEA EASTERN BASIN (ANTARCTICA): IMPLICATIONS TO GLACIAL HISTORY AND BASIN EVOLUTION   |    |                      |             |     | POTIGUAR BASIN, PENDENCIA FORMATION SANDSTONE, BULK<br>COMPOSITION OF<br>POTIGUAR BASIN, PENDENCIA FORMATION SANDSTONES, PERMEABILITY                                       |
| BA       | 7508         | 141  | 7 A | (ANTARCTICA): IMPLICATIONS TO GLACIAL HISTORY AND BASIN EVOLUTION<br>PLUM, M.M., FEASIBILITY OF RECOVERING MEDIUM TO HEAVY OIL USING<br>GEOPRESSURED-GEOTHERMAL FLUIDS    | BU | 7511                 | 1765        | 5 K | POTIGUAR BASIN, PENDENCIA FORMATION SANDSTONES, POROSITY TYPES                                                                                                              |
| BA       | 7503         | 64   | 5 A | GEOPPRESSURED/GEOTHERMAL FLUIDS PLUM, M.M., FEASIBILITY OF RECOVERING MEDIUM TO HEAVY OIL USING GEOPRESSURED/GEOTHERMAL FLUIDS                                            |    |                      |             |     | POTIGUAR BASIN, STRATIGRAPHIC COLUMN  POTOCKI, D.J.LOWER CRETACEOUS CHINKEH FORMATION: A FRONTIER-<br>TYPE PLAY IN THE LIARD BASIN OF WESTERN CANADA                        |
| BA       | 7509         | 151  | 7 T | GEUPHESSURED/GEOTHERMAL FLUIDS PLUTONIC SALT GENESIS AND ITS ROLE IN HYDROCARBON GENERATION AND DISTRIBUTION                                                              | BU | 7506                 | 1089        | 9 A | POTTER, C. J., CORDILLERAN FORELAND THRUST BELT IN NORTHWESTERN<br>MONTANA AND NORTHERN IDAHO                                                                               |
| BA       | 7503         | 65   | 5 A | POELCHAU, H.S., PREDICTION OF SUBSURFACE CONDITIONS AND HYDROCARBON PRODUCT COMPOSITION EXPELLED DURING PRIMARY                                                           | BA | 7506                 | 1137        | 7 A | POTTER, C. J., REGIONAL SEISMIC REFLECTION PROFILE FROM RAILROAD VALLEY                                                                                                     |
| BA       | 7508         | 140  | 3 A | MIGRATION FROM GAS-PRONE SOURCE ROCKS POGACSAS, G., PETROLEUM POTENTIAL OF THE NEOGENE WITHIN THE PANNONIAN BASIN, HUNGARY                                                |    |                      |             |     | FOTTER, P. E., BOOK REVIEW POTTER, P.E., STRATIGRAPHY AND RESERVOIR POTENTIAL OF GLACIAL DEPOSITS OF THE ITARARE GROUP                                                      |
|          |              |      |     |                                                                                                                                                                           |    |                      |             |     |                                                                                                                                                                             |

| BA       | 7503         | 66  | 9 A          | POTTORE, R.J., INTEGRATED MODELING OF BASIN FILL, PALEOHYDROLOGY, AND HYDROCARBON MIGRATION: EXPLORATION APPLICATION IN THE GULF OF MEXICO                                  | Ril | 7508         | iii         | K     | BIOCLASTIC GRAINSTONES: MISSISSIPPIAN AND PERMIAN SUBSURFACE<br>EXAMPLES FROM WESTERN CANADA AND TEXAS<br>PRESIDENTIAL ADDRESS, AAPG, 75TH ANNIVERSARY                  |
|----------|--------------|-----|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------|-------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA       | 7503         | 65  | 6 A          | POTTORF, R.J., MODELING THE INTERACTIONS OF FLUIDS AND ROCKS TO<br>PREDICT RESERVOIR QUALITY: APPLICATIONS TO THE GULF COAST FRIO<br>FORMATION                              |     | 7503         |             |       | PREVALENT LEBENSSPUREN ON BEACHES OF THE MEDITERRANEAN COAST OF LANGUEDOC, FRANCE, AND THE INFLUENCE OF THE WINDS ON THEIR PRESERVATION                                 |
| BA       | 7503         | 61  | 2 A          | POTTS, J., BASIN ANALYSIS OF UPPER CRETACEOUS STRATA OF THE WASHAKIE AND RED DESERT BASINS, SOUTHWESTERN WYOMING,                                                           | BA  |              |             |       | PRICE, L., HORIZONTAL DRILLING IN BAKKEN FORMATION PRICE, L.C., ON THE ORIGIN OF THE GULF COAST NEOGENE OILS                                                            |
| BA       | 7508         | 139 | 6 A          | EMPLOYING COMPUTER-GENERATED MAPS AND CROSS SECTIONS POTTS, J., REGIONAL SUBSURFACE ANALYSIS OF THE WESTERN ANADARKO BASIN, WESTERN OKLAHOMA AND TEXAS PANHANDLE, EMPLOYING | BA  |              | 1135        | A     | PRICE, R. A., ASPECTS OF CORDILLERAN GEOTHERMAL HISTORY<br>PRINCIPAL COMPONENTS GRANULOMETRIC ANALYSIS OF TIDALLY<br>DOMINATED DEPOSITIONAL ENVIRONMENTS                |
|          |              |     |              | COMPUTER-GENERATED MAPS AND CROSS SECTIONS                                                                                                                                  |     | 7502         |             |       | PRIPYAT BASIN, SOVIET UNION                                                                                                                                             |
| BA       | 7503         | 57  | 8 A          | POULET, M., PARIS BASIN PETROLEUM SYSTEMS REVISITED BY TWO-<br>DIMENSIONAL MODELING                                                                                         | BA  | 7503<br>7508 | 685<br>1405 |       | PRIPYAT BASIN, U.S.S.R.: AN OIL PRODUCTIVE MIDDLE PALEOZOIC RIFT<br>PRISCHEPA, O.M., TIMAN-PECHORA PETROLIFEROUS PROVINCE:                                              |
| BA       | 7503         | 54  | 9 A          | POWELL, E.M., PALEOECOLOGIC IMPLICATIONS OF CHEMOATOTROPHIC MOLLUSCAN-DOMINATED ASSEMBLAGES ON THE LOUISIANA CONTINENTAL SLOPE                                              | RΔ  | 7500         | 1535        | . Δ   | GEOLOGICAL STRUCTURE, SCALE OF GENERATION AND ACCUMULATION OF<br>HYDROCARBONS<br>PRITCHARD, W.E., III, TESTIFYING AS AN EXPERT GEOLOGICAL WITNESS                       |
| BA       | 7503         | 65  | 6 A          | POWER, B.A., ALLOSTRATIGRAPHY OF STACKED PROGRADING COASTAL SEDIMENTS IN THE LEA PARK-BELLY RIVER TRANSITION (CAMPANIAN) OF                                                 |     |              |             |       | BEFORE THE VARIOUS GULF COAST OIL AND GAS ADMINISTRATIVE AGENCIES                                                                                                       |
| BA       | 7503         | 65  | 6 A          | CENTRAL ALBERTA POWERS, K.C., GEORGE & STILES METHOD OF DETERMINING POROSITY                                                                                                |     |              |             |       | PROBABILISTIC MODELING OF SUBSEISMIC FAULTS IN THE PELICAN FIELD (BLOCK 211/26A), NORTH SEA, OFFSHORE U.K.                                                              |
| ВА       | 7503         | 54  | 0 A          | CUTOFFS: A COMPUTER PROGRAM POWERS, T.J., PALEOTOPOGRAPHIC CONTROL ON SMACKOVER RESERVOIR                                                                                   | BA  | 7508         | 1396        | T     | (MORROWAN), FRONTAL OUACHITA MOUNTAINS, SOUTHEASTERN                                                                                                                    |
| BA       | 7503         | 65  | 6 A          | EVOLUTION: SOUTHWEST ALABAMA POWLEY, D.E., SUBSURFACE FLUID COMPARTMENTS                                                                                                    | BA  | 7503         | 623         | 3 T   | OKLAHOMA PROCESSES OF BENTHIC FORAMINIFERAL FOSSIL ASSEMBLAGE FORMATION                                                                                                 |
| BU       | 7502         |     |              | PRATHER, B.E., PETROLEUM GEOLOGY OF THE UPPER JURASSIC AND LOWER                                                                                                            |     |              |             |       | ON THE CONTINENTAL SLOPE                                                                                                                                                |
|          |              |     |              | CRETACEOUS, BALTIMORE CANYON TROUGH, WESTERN NORTH ATLANTIC OCEAN                                                                                                           |     |              |             |       | PRODUCTION AND STRATIGRAPHY, WILCOX GROUP, CENTRAL LOUISIANA<br>PRODUCTION CHARACTERISTICS AND LITHOSTRATIGRAPHY, WILCOX GROUP                                          |
| BA       | 7503         | 66  | 19 A         | PRATT, D.A., PRECISION SEQUENCE STRATIGRAPHY OF THE PLIO-<br>PLEISTOCENE, GULF OF MEXICO: DIGITAL INTEGRATION OF SEISMIC, LOG,<br>PALEONTOLOGIC, AND DXYGEN ISOTOPE DATA    | BA  | 7503         | 664         | 4 T   | (PALEOCENE-EOCENE), CENTRAL LOUISIANA PROFESSIONAL GEOLOGIST'S VIEW ON THE BUSINESS OF EXPERT TESTIMONY                                                                 |
| BA       | 7503         | 69  | 19 A         | PRATT, L.M., CALCULATIONS OF SULFATE DIFFUSIVITY FOR LITHOFACIES OF THE MIOCENE MONTEREY FORMATION                                                                          | BA  | 7503         | 602         | 2 T   | PROFILE OF A MODERN COASTAL MIXING ZONE IN TERTIARY CARBONATE<br>ROCKS OF THE FLORIDAN AQUIFER, PASCO COUNTY, FLORIDA                                                   |
| BA       | 7503         | 59  | 15 A         | PRATT, L.M., THERMAL MATURITY OF THE 1.05 GA NONESUCH FORMATION,                                                                                                            | BA  | 7508         |             |       | PROSPECTIVITY ANALYSIS USING VALUE ENGINEERING                                                                                                                          |
|          |              |     |              | NORTH AMERICAN MIDCONTINENT RIFT: BIOMARKER RATIOS AND HOPANE AND STERANE STEREOISOMERS                                                                                     | BA  | 7508<br>7503 | 1410        | T 6 T |                                                                                                                                                                         |
| BA       | 7502         | 36  | 62 A         | PRAVE, A.R., EXTENSIVE CAMBRIAN BRAIDPLAIN SEDIMENTATION: INSIGHTS                                                                                                          |     | 7502         |             |       | PROVENANCE OF SANDSTONES IN THE GOLCONDA TERRANE, NORTH CENTRAL NEVADA                                                                                                  |
| BA       | 7508         | 141 | 14 T         | FROM THE SOUTHWESTERN CORDILLERA, U.S.A. PRECAMBRIAN RESERVOIRS SEALED BY WESTERN CARPATHIAN NAPPES,                                                                        | BA  | 7503         | 533         | 3 A   | PUCKETTE, J., MEGA COMPARTMENT COMPLEX IN THE ANADARKO BASIN: A                                                                                                         |
| BA       | 7503         | 65  | 66 A         | SOUTHEAST SLOPE OF THE BOHEMIAN MASSIF, MORAVIA, CZECHOSLOVAKIA PRECHT, W.F., REEF FACIES DISTRIBUTION PATTERNS, PLEISTOCENE (125 KA)                                       | BA  | 7508         | 1393        | 3 A   | COMPLETELY SEALED OVERPRESSURED PHENOMENON PUCKETTE, J.O., COMPARATIVE EVOLUTION OF PENNSYLVANIAN PLATFORM                                                              |
| BA       | 7503         | 61  | 16 T         | FALMOUTH FORMATION, RIO BUENO, JAMAICA, W.I. PRECISION CORRELATION OF KANSAS PENNSYLVANIAN CYCLOTHEMS EMPHASIZING WIRE-LINE LOGS AND CONODONTS IN A SEQUENCE                | BA  | 7503         | 63          | 1 A   | MARGINS IN OKLAHOMA AND NORTH-CENTRAL TEXAS PULHAM, A., FACIES IN A SHELF-EDGE DELTA—AN EXAMPLE FROM THE SUBSURFACE OF THE GULF OF MEXICO, MIDDLE PLIOCENE, MISSISSIPPI |
| ВА       | 7503         | 66  | 69 T         | STRATIGRAPHIC FRAMEWORK PRECISION SEQUENCE STRATIGRAPHY OF THE PLIO-PLEISTOCENE, GULF OF MEXICO: DIGITAL INTEGRATION OF SEISMIC, LOG, PALEONTOLOGIC, AND                    | BA  | 7509         | 1538        | 5 A   | CANYON, BLOCK 109 PULHAM, A., SEDIMENTOLOGY AND BIOSTRATIGRAPHY OF LATE MIOCENE CORES, NORTHERN MISSISSIPPI CANYON, OFFSHORE LOUISIANA, GULF OF                         |
| BA       | 7503         | 67  | 77 T         | OXYGEN ISOTOPE DATA PREDICTING CARBONATE MINERAL PRECIPITATION/DISSOLUTION EVENTS DURING PROGRESSIVE DIAGENESIS OF CLASTIC ROCKS                                            | BA  | 7503         | 568         | 8 A   | MEXICO PULHAM, A., SEQUENCE STRATIGRAPHY OF UPPER CARBONIFEROUS DELTAS, WESTERN IRELAND                                                                                 |
| BA<br>BA | 7511         |     |              | PREDICTING DIAGENESIS IN SEDIMENTARY BASINS PREDICTING FRACTURE CONNECTIVITY AND DENSITY WITHIN THE AUSTIN                                                                  | BA  | 7509         | 1538        | 5 A   | PULHAM, A., SLOPE SEDIMENTATION IN THE LOWER-MID-PLEISTOCENE,<br>OFFSHORE LOUISIANA, NORTHEAST GULF OF MEXICO                                                           |
|          |              |     |              | CHALK FROM OUTCROP FRACTURE MAPS                                                                                                                                            | BA  | 7503         | 657         | 7 A   | PULHAM, A., VARIATIONS IN SLOPE DEPOSITION, PLIO-PLEISTOCENE,                                                                                                           |
| BA       | 7503         |     |              | PREDICTING FRACTURES AND FLUID FLOW THROUGH FRACTURES IN BASIN MODELING                                                                                                     | BA  | 7508         | 1415        | 5 T   | NORTHERN GULF OF MEXICO  PULL-APART MODEL FOR THE RED SEA WITHOUT A POLE OF ROTATION IN                                                                                 |
| BA       | 7503         | 68  | 39 T         | PREDICTING POROSITY REDUCTION AS A FUNCTION OF TIME,<br>TEMPERATURE, AND BURIAL DEPTH                                                                                       | BU  | 7502         | 219         | 9 K   | THE SEPARATION OF ARABIA AND AFRICA PUNTA DEL ESTE BASIN, OFFSHORE URUGUAY, SO. AMERICA                                                                                 |
| BA       | 7503         | 60  | 09 T         | PREDICTING THE DISTRIBUTION OF UPPER CRETACEOUS AQUIFERS USING                                                                                                              | BA  | 7506         | 113         | 7 A   | PUTNAM, P. E., UPPER BOW ISLAND (BLACKLEAF) FORMATION                                                                                                                   |
|          |              |     |              | SEA-LEVEL ANALYSIS AND REGIONAL PALEOGEOGRAPHY, ALABAMA<br>COASTAL PLAIN                                                                                                    |     | 7503         |             |       | PUTZMAN, J.M., HIGH-RESOLUTION STABLE ISOTOPE AND MICROFOSSIL<br>RECORD FROM THE GULF OF MEXICO                                                                         |
| BA       | 7503         | 5   | 43 T         | PREDICTION OF DIAGENETIC REACTIONS AND RESERVOIR PROPERTIES OF<br>NORTH SEA RESERVOIR SANDSTONES                                                                            | BU  |              |             |       | PYRENEAN CANYON, CATALAN SEA, MEDITERRANEAN PYROLYSIS AND HYDROCARBON SOURCE BED POTENTIAL OF THE UPPER                                                                 |
| BA       | 7509         | 15  | 42 T         | PREDICTION OF FACIES DISTRIBUTIONS IN PROGRADING CLASTIC SHELF                                                                                                              | D/1 | 7000         | 00          |       | DEVONIAN WOODFORD SHALE, HOVEY CHANNEL, SOUTHERN PERMIAN                                                                                                                |
| BA       | 7501         | 19  | 99 T         | SEQUENCES: A NON-WALTHERIAN MODEL BASED ON SEDIMENT MECHANICS PREDICTION OF HYDROCARBON/WATER CONTACTS FOR WILDCAT                                                          | BA  | 7508         | 138         | 9 A   | BASIN, WEST TEXAS  PYRON, A., MESOZOIC RIFT BASINS OF EASTERN NORTH AMERICA:                                                                                            |
|          |              |     |              | PROSPECTS USING PRESSURES AND FLUID-GRADIENT DATA—APPLICATIONS IN WEST TEXAS                                                                                                | BA  | 7503         | 63          | 1 A   | POTENTIAL RESERVOIR OR EXPLORATIONIST'S FOLLY? QIUCHENG, Y., DOLOMITIZATION OF COEVAL SHELF AND FORE-SHELF                                                              |
| BU       |              |     |              | PREDICTION OF POROSITY/PERMEABILITY IN SANDSTONES                                                                                                                           |     |              |             |       | CARBONATES, LOWER PERMIAN, MIDLAND BASIN, TEXAS QUAIFE, L.R., NEW PIPELINE LEAK-LOCATING TECHNIQUE UTILIZING A NOVE                                                     |
|          | 7508<br>7503 |     | 96 T<br>55 T | SOUTHEASTERN NEW MEXICO<br>PREDICTION OF SUBSURFACE CONDITIONS AND HYDROCARBON PRODUCT                                                                                      |     | 7503         |             | 17 A  | ODORIZED TEST-FLUID (PATENT PENDING) AND TRAINED DOMESTIC DOGS<br>QUANTITATIVE BASIN ANALYSIS OF KODIAK SHELF BASIN, ALASKA: AN                                         |
| BA       | 7506         | 11  | 34 T         | COMPOSITION EXPELLED DURING PRIMARY MIGRATION FROM GAS-PRONE<br>SOURCE ROCKS<br>PREDICTIVE MODEL OF RESERVOIR CONTINUITY IN FLUVIAL SAND BODIES                             | ВА  | 7503         | 61          | 5 T   | APPLICATION OF ONE AND TWO DIMENSIONAL SIMULATION MODELS  QUANTITATIVE MULTIVARIATE ANALYTICAL STRATEGY FOR  PALEOENVIRONMENTAL ANALYSIS OF MIXED BENTHIC FORAMINIFERAL |
| BA       |              |     |              | OF LACUSTRINE DELTAIC SYSTEM, COLTON FORMATION, UTAH PREDICTIVE POROSITY MODELS FOR THE LOWER CRETACEOUS J                                                                  | DI  | 7504         | 70          | n H   | ASSEMBLAGES QUARTZITE, METAMORPHIC ROCK, FRACTURES, CHINA                                                                                                               |
|          |              |     |              | SANDSTONE, DENVER BASIN, COLORADO                                                                                                                                           |     |              |             |       | QUATERNARY HIGH-RESOLUTION STRATIGRAPHY AND ITS APPLICATION IN                                                                                                          |
| BA       | 7503         | 6   | 54 T         | PRELIMINARY ASSESSMENT OF A CRETACEOUS-PALEOGENE ATLANTIC<br>PASSIVE MARGIN, SERRANIA DEL INTERIOR AND CENTRAL RANGES,<br>VENEZUELA/TRINIDAD                                | BA  | 7508         | 141         | 6 1   | STUDIES OF THE CANARY BASIN TO QUATERNARY SEDIMENTARY PROCESSES ON THE NORTHWESTERN AFRICAL CONTINENTAL MARGIN—AN INTEGRATED STUDY USING SIDE-SCAN SONAR,               |
| BA       | 7503         | 5   | 67 T         | PRELIMINARY CORRELATIONS OF LITHOLOGY AND SEISMIC REFLECTORS IN                                                                                                             | Di  | 7501         |             | 16 H  | HIGH-RESOLUTION PROFILING, AND CORE DATA  QUATERNARY SEDIMENTATION, CONTINENTAL MARGIN, GREECE                                                                          |
| BA       | 7508         | 13  | 87 T         |                                                                                                                                                                             | BL  | 7501         | 13          | 19 K  | QUEBEC CITY, CANADA, FLUID INCLUSIONS, IMPSONITE                                                                                                                        |
| BA       | 7503         | 6   | 03 1         | PENNSYLVANIA PRELIMINARY MAP SHOWING THERMAL MATURITY OF SEDIMENTARY ROCKS                                                                                                  | BA  | 7502         | 37          | 7 A   | QUINN, M.J., UPPER MIOCENE STEVENS SANDS IN THE MARICOPA<br>DEPOCENTER SOUTHERN SAN JOAQUIN VALLEY, CALIFORNIA                                                          |
|          |              |     |              | IN ALASKA                                                                                                                                                                   | BA  | 7503         | 55          | 55 A  | RAFALSKA, J.K., INFLUENCE OF REGIONAL TECTONIC FRAMEWORK ON                                                                                                             |
| BA       | 7503         | 5   | 55 T         | PRELIMINARY PALEOGEOGRAPHIC RECONSTRUCTION OF THE ILLINOIS<br>BASIN DURING DEPOSITION OF THE MISSISSIPPIAN AUX VASES FORMATION:<br>IMPLICATIONS FOR HYDROCARBON RECOVERY    | BA  | 7503         | 65          | 57 A  | NORTHERN GULF OF MEXICO PETROLEUM MATURATION AND ACCUMULATION A RAFALSKA, J.K., REGIONAL PATTERNS OF HYDROCARBON ALTERATION IN                                          |
| BA       | 7508         | 13  | 94 1         | PRESENT AND FUTURE GEOLOGIC APPLICATIONS OF PETROGRAPHIC AND OTHER IMAGE ANALYSIS                                                                                           |     |              |             |       | THE GULF OF MEXICO  A RAFALSKA, J.K., RESERVOIR PETROLEUM GEOCHEMISTRY OF SARITA (SOUT)                                                                                 |
| BA       | 7503         | 3 5 | 68 7         | PRESERVATION OF HIGH PRIMARY POROSITY IN PALEOZOIC CRINOIDAL AND                                                                                                            | B/  | 1000         | 141         | 5 F   | TEXAS), EUGENE ISLAND 330, AND SOUTH MARSH ISLAND 128 (OFFSHORE                                                                                                         |

|          |       |      |            |    |                                                                                                                                                          |            |              |       |      | - | A ACTURED AT DERTUINE AT LAND DESCRIPTION                                                                                                                 |
|----------|-------|------|------------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|-------|------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA       | 7509  | 151  | 5 A        | R/ | JUISIANA) OIL FIELDS<br>AFFERTY, C., APPLICATION OF QUANTITATIVE NANNOFOSSIL STUDIES TO<br>HE RECOGNITION OF SUBSURFACE DEPOSITIONAL PATTERNS            | BU         | 7511         | 1738  |      | R | RACTURES AT DEPTH IN FLAT-LYING RESERVOIRS<br>EGIONAL FRACTURES II: FRACTURING OF MESAVERDE RESERVOIRS IN THE<br>ICEANCE BASIN, COLORADO                  |
| BA       | 7508  | 142  | 0 A        | RA | AGAN, G.M. HIGH-RESOLUTION BIOSTRATIGRAPHY: PROVIDING A<br>RAMEWORK FOR CORRELATING RESERVOIR SANDS                                                      |            | 7511<br>7506 |       |      |   | EGIONAL FRACTURES, CHARACTERISTICS OF<br>EGIONAL GEOLOGIC CHARACTERISTICS RELEVANT TO HORIZONTAL                                                          |
| BA       | 7503  | 65   | 7 A        | R  | AGLAND, D.A., BEDDED CHERTS IN THE EARLY ORDOVICIAN ARBUCKLE<br>ROUP OF SOUTHWESTERN OKLAHOMA                                                            | BA         | 7508         | 1412  | Т    |   | RILLING, WOODFORD SHALE, ANADARKO BASIN, OKLAHOMA<br>EGIONAL GEOLOGY AND HYDROCARBON POTENTIAL OF THE BALTIC SEA                                          |
| BA       | 7508  | 141  | 9 A        | R  | AHMAN, B.A., SUDANESE GULF OF ADEN PETROLEUM GEOLOGY AND                                                                                                 | BA         | 7503<br>7503 |       | T    | R | EGIONAL MICRO-SEEP SURVEY OF THE WYOMING-UTAH OVERTHRUST BELT<br>EGIONAL PALEOGEOGRAPHIC EVOLUTION OF WEST AFRICA: IMPLICATIONS                           |
| BA       | 7503  | 56   | 2 A        | R/ | GIONAL GEOPHYSICAL EVALUATION<br>AHMANIAN, V.D., INTEGRATED OUTCROP TO SEISMIC CALIBRATION OF<br>EPOSITIONAL SEQUENCES IN THE UPPER CRETACEOUS MESAVERDE |            | 7506         |       |      | F | OR HYDROCARBON EXPLORATION<br>EGIONAL PALEOTOPOGRAPHIC TRENDS AND PRODUCTION, CHESTERIAN                                                                  |
| BA       | 7503  | 56   | 8 T        | R  | ROUP, ROCK SPRINGS UPLIFT, SOUTHWESTERN WYOMING<br>AMADAN OIL FIELD<br>ANDAZZO, A.F., PROFILE OF A MODERN COASTAL MIXING ZONE IN                         | BU         | 7503         | 409   | T    | R | ND MORROWAN STRATA, WESTERN INTERIOR<br>IEGIONAL PALEOTOPOGRAPHIC TRENDS AND PRODUCTION, MUDDY<br>ANDSTONE (LOWER CRETACEOUS), CENTRAL AND NORTHERN ROCKY |
| BA       | 7503  | 00   | IC M       | T  | ERTIARY CARBONATE ROCKS OF THE FLORIDAN AQUIFER, PASCO COUNTY,                                                                                           | DΛ         | 7503         | 657   | т    | N | NOUNTAINS<br>REGIONAL PATTERNS OF HYDROCARBON ALTERATION IN THE GULF OF                                                                                   |
|          |       |      | 19 K       | R  | LORIDA ANGELY FIELD, CO2 INJECTION, WEBER SANDSTONE, CO                                                                                                  |            |              |       |      | N | MEXICO MEGIONAL RESOURCE EVALUATION OF COAL-BED METHANE POTENTIAL IN                                                                                      |
| BA       | 7503  | 65   | 8 A        | P  | APU, O.B., EVAPORITE CYCLES AND CYCLE BOUNDARIES IN THE UPPER<br>ART OF THE PARADOX MEMBER, HERMOSA FORMATION OF                                         | BA         | 7506         |       |      | A | LBERTA                                                                                                                                                    |
| BU       | 7501  | 18   | 37 A       |    | ENNSYLVANIAN AGE IN THE PARADOX BASIN, UTAH AND COLORADO<br>ATCLIFF, G.A., MEMORIAL OF H.V. BECK                                                         | BA         | 7506         | 1137  | T    |   | REGIONAL SEISMIC REFLECTION PROFILE FROM RAILROAD VALLEY TO LAKE VALLEY, EAST-CENTRAL NEVADA, REVEALS VARIETY OF STRUCTURAL STYLES                        |
| BA       | 7503  |      |            | R  | ATLIFF, R., SIMULTANEOUS DECOMPACTION AND RESTORATION: AN IMPROVED METHOD FOR BASIN MODELING                                                             | ВА         | 7508         | 1391  | Т    |   | BENEATH NEOGENE BASINS REGIONAL STRATIGRAPHIC ANALYSIS OF THE BIG INJUN SANDSTONES                                                                        |
| BA       |       | 65   | 58 A       | R  | AVEN, H., COMPUTER MODELLING OF MULTIPLE SURFACES WITH FAULTS                                                                                            |            |              | 652   |      | ( | MISSISSIPPIAN) OF WEST VIRGINIA<br>REGIONAL STRATIGRAPHY AND PETROLEUM GEOLOGY, NORTH AFRICA-                                                             |
| BA       |       |      |            | E  | AY, R.R., APPROACHES TO FINDING NEW GAS IN MATURE FIELDS: AN<br>XAMPLE FROM THE MIDDLE FRIO, ONSHORE TEXAS GULF COAST BASIN                              |            | 7503         |       |      | A | MIDDLE EAST                                                                                                                                               |
| BA       | 7503  | 6    | 26 A       |    | AYCHAUDHURI, I., APPLICATION OF THE GLOSSIFUNGITES ICHNOFACIES TO<br>HE RECOGNITION OF SEQUENCE STRATIGRAPHIC BOUNDARIES: EXAMPLES                       | BA         | 7503         | 569   | T    | 1 | REGIONAL STRATIGRAPHY AND PETROLEUM POTENTIAL, GHADAMES BASIN, ALGERIA                                                                                    |
|          |       |      |            |    | ROM THE CRETACEOUS OF THE WESTERN CANADA SEDIMENTARY BASIN,<br>LBERTA, CANADA                                                                            | BA         | 7508         | 1400  | T    |   | REGIONAL STRUCTURE AND STRATIGRAPHIC FRAMEWORK IN KANSAS AND RELATIONSHIP TO OIL AND GAS ACCUMULATION                                                     |
| BA       |       | 6    | 58 A       | R  | AZA, H.A., SOURCE ROCK POTENTIAL IN PAKISTAN                                                                                                             | BA         | 7508         | 1396  | T    | F | REGIONAL SUBSURFACE ANALYSIS OF THE WESTERN ANADARKO BASIN,<br>WESTERN OKLAHOMA AND TEXAS PANHANDLE, EMPLOYING COMPUTER-                                  |
| BU       |       |      |            | P  | iea, G. D., Memorial of M. D. Hubley<br>Ieagan, R.L., Components of an integrated approach to deep-                                                      |            |              |       | _    | ( | GENERATED MAPS AND CROSS SECTIONS                                                                                                                         |
| BA       | 7503  | 3 5  | 58 A       |    | VATER EXPLORATION IN THE GULF OF MEXICO<br>IEASER, D.F., ICHNOLOGY AND PALEOSUBSTRATES OF AUSTIN CHALK                                                   | BA         | 7503         |       |      | F | REGIONAL TECTONIC SYNTHESIS OF EASTERN MONGOLIAN PEOPLE'S REPUBLIC                                                                                        |
|          |       |      |            | (  | CRETACEOUS) OUTCROPS: SOUTHERN DALLAS AND ELLIS COUNTIES,                                                                                                | BA         | 7502         | 362   | T    | - | REGIONAL VARIATIONS IN 87SR/86SR AND SR CONCENTRATION OF<br>FORMATION FLUIDS, SAN JOAQUIN BASIN, CALIFORNIA                                               |
| BA       | 7500  | 3 6  | 58 A       | F  | REASER, D.F., STRUCTURE OF THE PROPOSED SITE FOR THE                                                                                                     | BA         | 7503         | 572   | T    | - | REGIONAL VARIATIONS IN 87SR/86SR AND SR CONCENTRATION OF FORMATION FLUIDS, SAN JOAQUIN BASIN, CALIFORNIA                                                  |
| BA       | 7500  | 3 5  | 37         | F  | SUPERCONDUCTING SUPER COLLIDER (SSC) IN NORTHCENTRAL TEXAS REASSESSMENT OF THE BAHAMAS FRACTURE ZONE                                                     | BU         |              |       |      | 1 | REGRESSIVE PARASEQUENCES, U.S. WESTERN INTERIOR                                                                                                           |
| BA       | 7509  | 15   | 27         |    | RECOGNITION AND IMPLICATIONS OF VOLCANIC GLASS DETRITUS IN THE FLUVIAL DEPOSITS OF THE MIDDLE FRIO FORMATION, SOUTH TEXAS                                | BA         | 7503         | 612   | A    | 1 | REID, F.S., BASIN ANALYSIS OF UPPER CRETACEOUS STRATA OF THE WASHAKIE AND RED DESERT BASINS, SOUTHWESTERN WYOMING,                                        |
| BA       | 750   | 3 6  | 65         |    | RECOGNITION AND SIGNIFICANCE OF PARASEQUENCES AND PARASEQUENCE SETS IN LEONARD CARBONATE RESERVOIRS, WEST TEXAS                                          | BA         | 7502         | 378   | A    |   | EMPLOYING COMPUTER-GENERATED MAPS AND CROSS SECTIONS<br>REID, S.A., INFLUENCE OF ANTICLINAL GROWTH ON UPPER MIOCENE                                       |
| BA       | 750   | 3 7  | 00         | F  | RECOGNITION AND SIGNIFICANCE OF PERI-PLATFORM OOZE FACIES AND MICRITE-CHIP BRECCIAS IN CARBONATE GRAVITY-FLOW SYSTEMS: AN                                | BA         |              |       |      |   | TURBIDITE DEPOSITS, ELK HILLS FIELD, KERN COUNTY, CALIFORNIA<br>REID, S.K., SEQUENCE CORRELATIONS AND STACKING PATTERNS OF LOWER                          |
|          | 750   |      | .07        | -  | EXAMPLE FROM THE MIDDLE JURASSIC OF NORTHEASTERN ITALY                                                                                                   | <i>D</i> / | 1000         | 000   | , ,, |   | MISSISSIPPIAN STRATA IN MONTANA AND IDAHO: EVIDENCE FOR EUSTATIC                                                                                          |
| BA       | 750   | 3 5  | 3/         | -  | RECOGNITION OF COLITE-FILLED CHANNELS, STE. GENEVIEVE FORMATION,<br>LLINOIS BASIN                                                                        | BA         | 7503         | 659   | A    | 1 | CONTROLS ON SEQUENCE DEVELOPMENT AND PLATFORM EVOLUTION REINSON, G.E., DEPOSITIONAL FACIES CONTROL OF RESERVOIR                                           |
| B/<br>B/ |       |      | 125        |    | RECOGNIZING ENVIRONMENTS IN THE DEPOSITS OF THE NIGER DELTA<br>RECQ, M., OCEAN-CONTINENT TRANSITION OF WESTERN IBERIA                                    |            |              |       |      |   | HETEROGENEITY AND PERFORMANCE, CRETACEOUS SANDSTONE RESERVOIRS, SOUTH-CENTRAL ALBERTA BASIN                                                               |
| B        | 750   | 6 11 | 134        |    | RECURRENT FAULTING AND PETROLEUM ACCUMULATION, CAT CREEK<br>ANTICLINE, CENTRAL MONTANA                                                                   | BA         | 7503         | 590   | ) [  |   | REINTERPRETATION OF THE EASTERN PLATFORM-TO-BASIN FACIES TRANSITION, WINNIPEGOSIS FORMATION, NORTH-CENTRAL NORTH DAKOTA                                   |
| B        |       |      | 97         | T  | RED OAK GAS FIELD, ARKOMA BASIN, OKLAHOMA<br>RED SANDSTONE, LAKE RUKWA RIFT BASIN, TANZANIA                                                              | BA         | 7503         | 660   | 1    | F | REINTERPRETATION OF THE ORIGIN OF THE GULF OF MEXICO BASED ON DATA FROM THE NORTHWESTERN FLORIDA SHELF                                                    |
| B        |       |      | 121        | T  | RED SEA AND GULF OF ADEN PETROLEUM GEOLOGY AND REGIONAL                                                                                                  | BA         | 7503         | 659   | 9 A  | 4 | REISTROFFER, J., DETECTION OF TECTONIC AND SUBCOMPACTED GEOPRESSURES IN THE WESTERN MONAGAS-ANZOATEGUI OVERTHRUST                                         |
| В        |       |      | 406        | T  | GEOPHYSICAL EVALUATION<br>RED SEA/GULF OF ADEN HYDROCARBON POTENTIAL REASSESSMENT                                                                        |            |              |       |      |   | BELT: A STRUCTURAL SOLUTION                                                                                                                               |
| B.       |       |      | 409<br>585 |    | RED SEA/GULF OF ADEN SOURCE ROCK GEOCHEMICAL EVALUATION REED, A.A., EFFECTS OF STEAM INJECTION IN A SANDSTONE RESERVOIR                                  | B/         | 7509         | 1536  | 6 A  |   | REISTROFFER, J.R., DEPOSITIONAL ENVIRONMENTS AND RESERVOIR COMPARTMENTALIZATION WITHIN THE FRIO ZONE 21-B RESERVOIR,                                      |
| В        | A 750 | 13   | 858        |    | (ETCHEGOIN FORMATION), BUENA VISTA FIELD, CALIFORNIA<br>REED, C.H., CLARKSVILLE FIELD RED RIVER COUNTY, TEXAS: PRODUCTION                                | B/         | 7503         | 659   | 9 4  |   | TIJERINA-CANALES-BLUCHER FIELD, SOUTH TEXAS REITZ. B.K., EARLY MESOZOIC STRUCTURE AND STRATIGRAPHY OF THE                                                 |
| В        |       |      |            |    | AND FACIES INTERPRETATION<br>REED, J. D., LONG-RANGE PETROLEUM MIGRATION IN ILLINOIS BASIN                                                               | B/         | 7503         |       |      |   | NORTHWESTERN FLORIDA SHELF<br>REITZ, B.K., REINTERPRETATION OF THE ORIGIN OF THE GULF OF MEXICO                                                           |
| В        |       |      |            | A  | REED, J.K., GAFSA TROUGH OF CENTRAL TUNISIA: BASIN EVOLUTION AND                                                                                         |            |              |       |      |   | BASED ON DATA FROM THE NORTHWESTERN FLORIDA SHELF                                                                                                         |
| В        | A 750 | 03   | 683        | A  | MATURATION OF HYDROCARBONS<br>REED, J.K., GEOLOGIC SETTING FOR HYDROCARBONS IN THE GAFSA                                                                 | BA         |              |       |      |   | RELATION BETWEEN LIQUID HYDROCARBON RESERVES AND GEOTHERMAL GRADIENTS—NORWEGIAN NORTH SEA                                                                 |
| В        | A 750 | 33   | 659        |    | TROUGH OF CENTRAL TUNISIA<br>REED, J.K., NEOGENE SANDSTONE RESERVOIRS OF THE EAST SLOVAKIAN                                                              | B          | 7506         | 113   | 1    | T | RELATIONSHIP BETWEEN COAL RANK AND CLEAR DENSITY—A PRELIMINARY REPORT                                                                                     |
|          |       |      |            |    | BASIN: ZEOLITES AND CLAY MINERALS FROM THE ALTERATION OF<br>VOLCANICS                                                                                    | B          | 7503         | 559   | 9    | T | RELATIONSHIP BETWEEN HYDROCARBON AND STRATABOUND METAL<br>SULFIDE DEPOSITS: THE UPPER SMACKOVER AS AN ANALOG                                              |
| В        | A 750 | 03   | 581        | Α  | REED, J.K., PETROLOGY AND PETROGRAPHY OF NEOGENE SANDSTONE<br>RESERVOIRS OF THE EAST SLOVAKIAN BASIN, CZECHOSLOVAKIA                                     | B          | 7506         | 113   | 5    | T | RELATIONSHIPS AMONG OIL DENSITY, GROSS COMPOSITION, AND THERMAL MATURITY INDICATORS IN NORTHEASTERN WILLISTON BASIN OILS AND                              |
| В        |       |      |            | K  | REEF COMPLEXES, CANNING BASIN, AUSTRALIA                                                                                                                 |            |              |       |      |   | THEIR SIGNIFICANCE FOR EXPULSION THRESHOLDS AND MIGRATION                                                                                                 |
| В        | A 750 |      | 654        |    | REEF DEVELOPMENT AND EXTINCTION IN RESPONSE TO SEALEVEL CHANGE<br>IN THE DEVONIAN OF THE CANNING BASIN                                                   | В          | 7500         | 3 58  | 7    | Т | PATHWAYS RELATIONSHIPS BETWEEN CEMENT, ROCK FABRIC, POROSITY AND                                                                                          |
| В        | A 750 | 33   | 656        |    | REEF FACIES DISTRIBUTION PATTERNS, PLEISTOCENE (125 KA) FALMOUTH FORMATION, RIO BUENO, JAMAICA, W.I.                                                     |            |              |       |      |   | PERMEABILITY, LOWER VICKSBURG FORMATION, MCALLEN RANCH FIELD, SOUTH TEXAS                                                                                 |
| 8        |       |      |            |    | REEF RESERVOIRS, HUBEI-SICHUAN PROVINCES, CHINA<br>REEVALUATION OF STEVENS SAND POTENTIAL—MARICOPA DEPOCENTER,                                           | B          | A 7500       | 67    | 6    | T | RELATIVE AGES OF FOSSIL CACHES, SYNCHRONEITY OF MAJOR LITHOLOGY CHANGE, AND FORMATIONAL AGE, AS DETERMINED BY                                             |
|          | A 75  |      |            |    | SOUTHERN SAN JOAQUIN BASIN, CALIFORNIA<br>REEVES, J.J., GEORGE & STILES METHOD OF DETERMINING POROSITY                                                   | Di         | J 751        | 182   | 13   | K | MAGNETOSTRATIGRAPHIC CORRELATION RELATIVE AREAL EXTENT OF PETROLEUM SOURCE ROCKS FOR SIX                                                                  |
|          |       |      |            |    | CUTOFFS: A COMPUTER PROGRAM                                                                                                                              |            |              |       |      |   | PRINCIPLE STRATIGRAPHIC INTERVALS, GRAPH                                                                                                                  |
|          | A 75  |      |            | T  | REFINED SEISMIC STRATIGRAPHY IN PROGRADING CARBONATES REGIONAL ANALYSIS OF THE LOWER MISSISSIPPIAN MACCRADY FORMATION                                    | В          | M /50        | 5 63  | Ö    | 1 | RELATIVE CONTRIBUTIONS OF PRECAMBRIAN METAMORPHIC ROCKS AND CRETACEOUS-TERTIARY IGNEOUS ROCKS TO OLIGOCENE AND HOLOCENE                                   |
|          |       |      |            |    | OF THE CENTRAL APPALACHIANS: NEW EVIDENCE FOR MISSISSIPPIAN UNCONFORMITY AND TECTONISM                                                                   |            |              |       |      |   | FLUVIAL SANDS AND THE UNROOFING OF A MAGMATIC ARC<br>RENQIU OIL FIELD, BURIED HILL, NORTH CHINA                                                           |
| Е        | A 75  | 03   | 637        |    | REGIONAL CRETACEOUS STRATIGRAPHIC RELATIONSHIPS ACROSS THE SOUTHERN SEGMENT OF THE WESTERN INTERIOR BASIN, ARIZONA, NEW                                  | В          | A 750        | 3 65  | 51 . | A | REPINE, T.E., COALBED GAS POTENTIAL IN THE PITTSBURGH-HUNTINGTON SYNCLINORIUM, NORTHERN WEST VIRGINIA                                                     |
|          | 11 75 | 10 1 | 503        |    | MEXICO, AND SOUTHERN COLORADO<br>REGIONAL FLOW PATHS, FORMATION WATER, OHIO                                                                              | В          | A 750        | 3 66  | 60   | A | REPINE, T.E., JR., COAL BED METHANE RESEARCH IN WEST VIRGINIA'S NORTHERN COALFIELD                                                                        |
|          |       |      |            |    | REGIONAL FRACTURES I: A MECHANISM FOR THE FORMATION OF REGIONAL                                                                                          | В          | U 751        | 1 179 | 95   | K | REPLY, EVOLUTION OF SOUTHERN CARIBBEAN PLATE BOUNDARY, VICINITY                                                                                           |

| BU       | 7511         | 1782 | 2 K  | R  | F TRINIDAD AND TOBAGO<br>EPLY,IDENTIFICATION OF WRENCH FAULTS USING SUBSURFACE<br>TRUCTURAL DATA: CRITERIA AND PITFALLS                                                                           | BA       | 7509         | 1533  | T        | F | 3ASINS?<br>REVISED MAPPING OF SUBSURFACE FAULTS, EAST BATON ROUGE PARISH,<br>.OUISIANA                                                                                                                                                                    |
|----------|--------------|------|------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-------|----------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BU       | 7511         | 1786 | K    | RI | EPLY, IDENTIFICATION OF WRENCH FAULTS USING SUBSURFACE<br>TRUCTURAL DATA: CRITERIA AND PITFALLS                                                                                                   | BA       | 7509         | 1544  | T        |   | REVISION OF THE PLIO-PLEISTOCENE CYCLES AND THEIR APPLICATION TO<br>SEQUENCE STRATIGRAPHY AND SHELF AND SLOPE SEDIMENTS IN THE GULF                                                                                                                       |
| BU       | 7503         | 500  | K    | R  | EPLY: ANOXIA VS. PRODUCTIVITY: WHAT CONTROLS FORMATION OF<br>IRGANIC-CARBON-RICH SEDIMENTS AND SEDIMENTARY ROCKS?                                                                                 | BA       | 7503         | 589   | A        | ( | OF MEXICO<br>REYNOLDS, D.J., INTEGRATED METHOD FOR PAYTHICK CALIBRATION IN                                                                                                                                                                                |
| BU       | 7502         | 336  | K    | R  | EPLY: GENERATION AND MIGRATION OF PETROLEUM FROM ABNORMALLY<br>RESSURED FLUID COMPARTMENTS                                                                                                        | BA       | 7503         | 660   | A        |   | PLIO-PLEISTOCENE SLOPE SEDIMENTS, OFFSHORE TEXAS, GULF OF MEXICO<br>REYNOLDS, J.H., MAGNETOSTRATIGRAPHIC CONSTRAINTS ON THE                                                                                                                               |
| BU       | 7502         | 328  | 3 K  | R  | EPLY: GENERATION AND MIGRATION OF PETROLEUM FROM ABNORMALLY RESSURED FLUID COMPARTMENTS                                                                                                           |          |              |       |          | - | DEVELOPMENT OF PAIRED FOLD-THRUST BELTS/FORELAND BASINS IN THE<br>ARGENTINA ANDES                                                                                                                                                                         |
| BU       | 7512         | 1879 | K    | R  | IEPLY: PERMIAN AND TRIASSIC SEDIMENTATION IN THE NORTHEASTERN<br>IROOKS RANGE, ALASKA: DEPOSITION OF THE SADLEROCHIT GROUP                                                                        | BA       | 7503         | 661   | A        | 1 | REYNOLDS, R.L., SULFIDIZATION AND MAGNETIZATION ABOVE<br>HYDROCARBON RESERVOIRS                                                                                                                                                                           |
| BU       | 7511         | 1661 | 1 K  | R  | ESEDIMENTED AND RHYTHMICALLY BEDDED CHALKS, DIAGENESIS AND EDIMENTOLOGY OF, ELDFISK FIELD, NORTH SEA CENTRAL GRABEN                                                                               | BA       | 7508         | 1398  | A        |   | REYNOLDS, R.R., DEVELOPMENT AND IMPLEMENTATION OF A RESERVOIR MANAGEMENT PLAN                                                                                                                                                                             |
|          | 7508<br>7506 |      |      | R  | ESSERVOIR BEHAVIOR, FRACTURE DENSITY SESERVOIR CHARACTERISTICS OF PUTMAN ZONE (SILURIAN INTERLAKE                                                                                                 | BU       | 7511         | 1661  | K        |   | RHYTHMICALLY BEDDED AND RESEDIMENTED CHALKS, DIAGENESIS AND<br>SEDIMENTOLOGY OF, ELDFISK FIELD, NORTH SEA CENTRAL GRABEN                                                                                                                                  |
|          | 7503         |      |      | F  | ORMATION) LITHOFACIES, SOUTHWESTERN WILLISTON BASIN RESERVOIR CHARACTERIZATION AND DEVELOPMENT STRATEGY IN A LOW                                                                                  | BA       | 7506<br>7506 |       |          | 1 | RICE, D. D., GEOLOGIC SETTINGS AND CONTROLS OF SHALLOW GAS<br>RICE, D. D., WEST-EAST STRATIGRAPHIC TRANSECT OF CRETACEOUS ROCKS                                                                                                                           |
| DA       | /303         | 391  | U    | N  | IEST O GROSS, DISCONTINUOUS FLUVIAL SYSTEM, ENDICOTT FIELD,                                                                                                                                       | BA       | 7503         |       |          |   | RICE, D.D., CONTROLS ON BACTERIAL ACCUMULATIONS IN THICK TERTIARY COAL BEDS AND ADJACENT CHANNEL SANDSTONES, POWDER RIVER BASIN,                                                                                                                          |
| BA       | 7506         | 114  | 0 T  | P  | RESERVOIR CHARACTERIZATION AND GEOSTATISTICAL MODELING OF                                                                                                                                         | BA       | 7503         | 567   | 7 6      |   | WYOMING AND MONTANA                                                                                                                                                                                                                                       |
|          | 2500         | 400  |      | ٧  | COLIAN RESERVOIR FOR SIMULATION, EAST PAINTER RESERVOIR FIELD, WYOMING                                                                                                                            |          |              |       |          |   | RICE, D.D., WEST-EAST STRATIGRAPHIC TRANSECT OF CRETACEOUS ROCKS—SOUTHWESTERN MONTANA TO WESTERN MINNESOTA                                                                                                                                                |
| BA       | /508         | 138  | 3 1  | ٨  | RESERVOIR CHARACTERIZATION OF MULTIPLE-BAR SANDSTONES IN THE MISSISSIPPIAN CYPRESS FORMATION, TAMAROA FIELD, PERRY COUNTY,                                                                        |          | 7506         |       |          |   | RICHARDSON, R. J. H., REGIONAL RESOURCE EVALUATION OF COAL-BED METHANE METHANE                                                                                                                                                                            |
| BA       | 7508         | 139  | 9 T  | F  | LLINOIS<br>RESERVOIR CHARACTERIZATION WITH LIMITED INFORMATION                                                                                                                                    | BA       |              | 1536  |          | 4 | RICHMOND, D. R., PREDICTIVE MODEL OF RESERVOIR CONTINUITY<br>RICOY, J.U., STRATIGRAPHIC-STRUCTURAL INTERPRETATION AND                                                                                                                                     |
| BA       | 7501<br>7501 |      | 9 T  |    | RESERVOIR DESCRIPTION USING 3-D SEISMIC DATA RESERVOIR GEOLOGY OF DEVONIAN CARBONATES AND CHERT—                                                                                                  |          |              |       |          |   | RESERVOIR CHARACTERIZATION OF LAVACA BAY FIELD, CALHOUN COUNTY, TEXAS                                                                                                                                                                                     |
|          |              |      |      |    | MPLICATIONS FOR TERTIARY RECOVERY, DOLLARHIDE FIELD, ANDREWS COUNTY, TEXAS                                                                                                                        | BU       | 7508<br>7503 |       |          |   | RIDDLE, E., MEMORIAL OF R.I. DICKEY RIEHL, W., INTERACTIVE INTERPRETATIONS OF A SEQUENCE OF HORIZONS                                                                                                                                                      |
| BA       | 7502         | 35   | 9 T  |    | RESERVOIR GEOLOGY OF LANDSLIDE FIELD, SOUTHERN SAN JOAQUIN<br>BASIN, CALIFORNIA                                                                                                                   | BA       |              |       | 2 /      |   | AND NONVERTICAL FAULTS FROM WELL DATA<br>RIESE, W.C., MICROBIOLOGICAL INDICATORS OF SUBSURFACE                                                                                                                                                            |
| BU       | 7501<br>7503 |      |      | F  | RESERVOIR GEOMETRY, SUBMARINE FAN LOBES RESERVOIR HETEROGENETY AT WEST 76 FIELD: AN OPPORTUNITY FOR                                                                                               | BA       |              |       | 1 /      |   | HYDROCARBON ACCUMULATIONS RIESE, W.C., SECOND DERIVATIVE DIFFERENTIATION OF ANOMALIES IN                                                                                                                                                                  |
|          |              |      |      | -  | INCREASED OIL RECOVERY BY GEOLOGICALLY TARGETED INFILL DRILLING                                                                                                                                   |          |              |       |          |   | BIOGEOCHEMICAL DATA                                                                                                                                                                                                                                       |
| BA       | 7509         |      |      | 1  | RESERVOIR MODELS FOR MEANDERING AND STRAIGHT FLUVIAL CHANNELS:<br>EXAMPLES FROM THE TRAVIS PEAK FORMATION, EAST TEXAS                                                                             |          | 7502         |       | 5 /      |   | RIETMAN, J.D., STRUCTURAL DEFORMATION IN THE OFFSHORE SANTA MARIA<br>BASIN, CALIFORNIA                                                                                                                                                                    |
| BA<br>BA | 7508<br>7508 |      |      | 1  | RESERVOIR PARTIONING<br>RESERVOIR PETROLEUM GEOCHEMISTRY OF SARITA (SOUTH TEXAS),                                                                                                                 | BU       |              | 125   |          | K | RIFT BASIN, DOME OVER SALT DIAPIR, WEST EKOFISK<br>RIFT BASIN, LAKE RUKWA, WESTERN TANZANIA                                                                                                                                                               |
|          |              |      |      |    | EUGENE ISLAND 330, AND SOUTH MARSH ISLAND 128 (OFFSHORE<br>LOUISIANA) OIL FIELDS                                                                                                                  | BU       |              |       |          |   | RIFTING, BROKEN RIDGE, SOUTHEAST INDIAN OCEAN<br>RIFTING, PUNTA DEL ESTE BASIN, OFFSHORE URUGUAY                                                                                                                                                          |
| BU       |              |      |      | (  | RESERVOIR PHYSICS I, CLASSIFICATION OF POROSITY                                                                                                                                                   | BU       |              |       |          |   | RIGBY, J. K., UPPER PERMIAN CARBONATE BUILDUPS AND ASSOCIATED                                                                                                                                                                                             |
| BU       |              | 150  |      |    | RESERVOIR PHYSICS II, PORE TYPE/THROAT SIZE RESERVOIR PHYSICS III, PERMEABILITY/FORMATION FACTOR                                                                                                  | B/       | 7502         | 2 37  | 78       | A | LITHOFACIES, WESTERN HUBEI-EASTERN SICHUAN PROVINCES, CHINA<br>RIGSBY, C.A., LITHOSTRATIGRAPHY AND DEPOSITIONAL ENVIRONMENTS OF                                                                                                                           |
| BU       | 7501<br>7503 |      | 62 K |    | RESERVOIR POTENTIAL, ITARARE GRP, PARANA BSN, BRAZIL RESERVOIR QUALITY AND HETEROGENEITY OF TIDAL INLET SANDSTONES,                                                                               |          |              |       |          |   | THE VAQUEROS FORMATION IN HONDO FIELD, CAPITAN FIELD, AND THE WESTERN SANTA YNEZ MOUNTAINS, CALIFORNIA                                                                                                                                                    |
| BA       | 7503         | 3 6  | 41 7 |    | HALFWAY FORMATION, NORTHEASTERN BRITISH COLUMBIA, CANADA<br>RESERVOIR QUALITY AND POTENTIAL, NATIONAL PETROLEUM RESERVE IN                                                                        | BA       | 7500         | 3 141 | 15       | A | RIHM, R., PULL-APART MODEL FOR THE RED SEA WITHOUT A POLE OF<br>ROTATION IN THE SEPARATION OF ARABIA AND AFRICA                                                                                                                                           |
| BA       |              |      |      |    | ALASKA RESERVOIR QUALITY STUDIES, ARCTIC NATIONAL WILDLIFE REFUGE,                                                                                                                                | Bl       | 750          | 5 87  | 73       | A | RIIS, F., COMPOSITIONAL MODELING OF PETROLEUM GENERATION AND<br>EXPULSION                                                                                                                                                                                 |
| BU       |              | 3 12 |      |    | ALASKA RESERVOIR QUALITY, LITHIC SANDS, COMPACTION                                                                                                                                                | BA       | 7500         | 3 66  | 52       | A | RILEY, G.W., SEQUENCE BOUNDARY MODIFICATION BY SUBMARINE<br>EROSION, UPPER CRETACEOUS, SAN JUAN BASIN                                                                                                                                                     |
| BU       | 750          | 7 11 | 45 1 | K  | RESERVOIR QUALITY, MULTIVARIATE REGRESSION ANALYSIS<br>RESERVOIR RESPONSE TO WATERFLOOD, ESTUARINE VALLEY                                                                                         | 8/       | 750          | 3 58  | 39       | A | RILEY, L.A., OXFORDIAN-KIMMERIDGIAN (LATE JURASSIC) RESERVOIR SANDSTONES IN THE WITCH GROUND GRABEN, U.K. NORTH SEA                                                                                                                                       |
| BA       | 7500         |      |      | T  | RESERVOIR SEDIMENTOLOGY OF THE M. TRIASSIC HALFWAY FM., WEMBLEY FIELD, ALBERTA                                                                                                                    | BA       | 750          | 8 138 | 34       | A | RIMMER, S.M., COMPOSITIONAL CHARACTERISTICS OF THE FIRE CLAY COAL<br>BED IN A PORTION OF EASTERN KENTUCKY                                                                                                                                                 |
| BA       | 750          |      |      | T  | RESERVOIRS HANDBOOK                                                                                                                                                                               | BU       |              |       | 82       |   | RIO SEGREDO MBR, ITARARE GRP, PARANA BSN, BRAZIL                                                                                                                                                                                                          |
| BU       |              |      |      |    | RESERVOIRS, FLAY-LYING, FORMATION OF REGIONAL FRACTURES AT DEPTH<br>RESNIC, V.S., HYDROCARBONS EXPLORATION IN EAST SIBERIA SOUTHER                                                                | B/<br>B/ |              |       | 39<br>94 |   |                                                                                                                                                                                                                                                           |
| BA       | 7500         | 0 6  | 60   | Α. | BASINS<br>RESNICK, V.S., PETROLEUM SYSTEM IN THE SOUTHEASTERN SIBERIA: FROM                                                                                                                       | B/       |              |       | 73<br>73 |   |                                                                                                                                                                                                                                                           |
| DM       | 730          | 3 0  | 00 / |    | PROTEROZOIC SOURCES TO CAMBRIANS TRAPS                                                                                                                                                            | BI       |              |       |          |   | RISK REDUCTION, PETROLEUM SYSTEMS                                                                                                                                                                                                                         |
| BA       | 750          | 3 6  | 00   | T  | RESOURCE ASSESSMENT IN WESTERN AUSTRALIA USING A GEOGRAPHIC INFORMATION SYSTEM                                                                                                                    | BI<br>B/ |              |       |          |   | RISON, R.L., MEMORIAL OF T.G. BAKER<br>RITCHIE, W., ESSO-BERNICIA OIL SPILL, SHETLAND, 1978-79: EXPERIENCES                                                                                                                                               |
| BU       | 750          | 6 11 | 07   | K  | RESOURCE ASSESSMENT, FRIO STRAND PLAIN TREND, TX                                                                                                                                                  |          |              |       |          |   | AND LESSONS                                                                                                                                                                                                                                               |
| BA<br>BA |              |      | 38   |    | RESOURCE POTENTIAL OF MUNICIPAL WASTE BIOGENIC GAS<br>RESPONSE OF A HIGH SEDIMENT YIELD DEPOSITIONAL SYSTEM TO EPISODIC                                                                           |          |              |       |          |   | RITCHIE, W., INPUT OF GEOMORPHOLOGY TO OIL-RELATED DEVELOPMENTS<br>IN SHETLAND AND NORTHEAST SCOTLAND                                                                                                                                                     |
|          |              |      |      |    | RISES IN SEA LEVEL: THE RECORD FROM THE BRAZOS FLUVIAL SYSTEM,<br>CENTRAL TEXAS COAST                                                                                                             | B        | 750          | 8 138 | 81       | A | RITTLE, K., GEOCHEMISTRY OF METASTABLE CARBONATE MINERALS FROM<br>THE BRUSH CREEK MARINE INTERVAL (MISSOURIAN), INDIANA COUNTY,                                                                                                                           |
| BA       | 750          | 3 6  | 81   | T  | RESPONSE OF LOW TO MODERATE SEDIMENT SUPPLY INCISED VALLY SYSTEMS TO EPISODIC SEA-LEVEL RISES                                                                                                     | Pi       | J 750        | 4 8   | 32       | A | PENNSYLVANIA RIVA, E., CROSS SECTION BALANCING IN CENTRAL APENNINES                                                                                                                                                                                       |
| BA       | 750          | 3 6  | 60   |    | RESSETAR, R., STRATIGRAPHY AND DEPOSITIONAL ENVIRONMENTS OF THE PALEOGENE OF THE POTWAR PLATEAU, NORTHERN PAKISTAN                                                                                | В        | A 750        | 6 11  | 25       | T | RIVAL PRODUCING TRENDS IN BURKE COUNTY, NORTH DAKOTA<br>ROBERTS, D.E., INGREDIENTS OF A SUCCESSFUL FIELD EXTENSION—LAKE                                                                                                                                   |
| BL       | 750          | 2 2  | 78   | K  | RESTORATION IN EXTENSIONAL REGIMES                                                                                                                                                                | Di       | /30          | 0 0   | 02.      | A | WASHINGTON FIELD, PLAQUEMINES PARISH, LOUISIANA                                                                                                                                                                                                           |
| BL       | 750          | 5 8  | 357  | K  | RESTORED CROSS SECTION, PAPUA NEW GUINEA                                                                                                                                                          | В        | A 750        | 9 15  | 14       | A | ROBERTS, H.H., DETECTION OF HYDROCARBON VENTING ON THE GULF OF                                                                                                                                                                                            |
| BA       | 750          | 9 15 | 36   | T  | RESULTS FROM FIRST DIRECT OBSERVATION AND SAMPLING OF A GULF OF MEXICO BASIN FLOOR SALT DOME, GREEN KNOLL                                                                                         |          |              |       |          |   | MEXICO SEA FLOOR FROM DETERMINATIONS OF d13C AND DIC OF THE<br>WATER COLUMN OVERLYING SEEPS                                                                                                                                                               |
| BA       | 750          | 3 6  | 806  | T  | RESULTS OF RECENT DRILLING OF SPECIFIC LOWSTAND SYSTEMS TRACTS TARGETS, THE IMPLICATIONS TO FUTURE EXPLORATION, AND THE SEISMIC-SEQUENCE STRATIGRAPHIC MODEL PLETMOS BASIN, OFFSHORE SOUTH AFRICA | В        | A 750        | 3 5   | 73       | A | ROBERTS, H.H., GULF OF MEXICO OUTER SHELF/SLOPE RESEARCH<br>CONSORTIUM COREHOLE IN MAIN PASS 303, LOUISIANA CONTINENTAL<br>SHELF: INTEGRATED BIOSTRATIGRAPHIC, LITHOSTRATIGRAPHIC, ISOTOPIC<br>INVESTIGATION OF HIGHSTAND AND TRANSGRESSIVE SYSTEM TRACTS |
|          | 750          |      |      |    | RETRODEFORMED CROSS SECTION, HIMALAYA, PAKISTAN                                                                                                                                                   | В        | A 750        | 9 15  | 37       | A | ROBERTS, H.H., HYDROCARBON SEEPAGE AND SALT DOME-RELATED                                                                                                                                                                                                  |
| BA       |              |      |      |    | REVERSE WEATHERING, THE CARBONATE-FELDSPAR SYSTEM, AND POROSITY EVOLUTION DURING BURIAL OF SANDSTONES                                                                                             | В        | A 750        | 9 15  | 36       | A | CARBONATE RESERVOIR ROCKS OF THE U.S. GULF COAST<br>ROBERTS, H.H., RESULTS FROM FIRST DIRECT OBSERVATION AND SAMPLING                                                                                                                                     |
| BA       | 750          | 12 3 | 370  | T  | REVIEW OF CURRENT PRACTICES AND THE FUTURE FOR DEEP WELL INJECTION IN THE UPPER MICCENE STEVENS SAND, KERN COUNTY, CALLERDRIA                                                                     | В        | A 750        | 13 6  | 63       | A | OF A GULF OF MEXICO BASIN FLOOR SALT DOME, GREEN KNOLL<br>ROBERTS, H.H., SEDIMENTOLOGY AND LITHOSTRATIGRAPHY OF A LATE<br>WISCONSIAN OUTER SHELF DELTA, RESEARCH CONSORTIUM BORING IN                                                                     |
| BA       | 750          | 13   | 383  | T  | CALIFORNIA REVIEW OF RESERVES, PRODUCTION, AND DESORPTION DATA OF THE                                                                                                                             | _        |              | ٠     | -0-      |   | MAIN PASS BLOCK 303, MISSISSIPPI DELTA AREA                                                                                                                                                                                                               |
|          |              |      |      |    | ORIGINAL 23 COAL BED METHANE WELLS AT OAK GROVE, ALABAMA: ARE WE UNDERESTIMATING COAL BED METHANE RESERVES IN ALL COAL                                                                            | В        | A 750        | 15    | 13/      | A | ROBERTS, H.H., SEISMIC EXPRESSION AND DIRECTLY OBSERVED<br>CHARACTERISTICS OF SEEP-RELATED FEATURES, NORTHERN GULF OF                                                                                                                                     |

| DII      | 7511         | 1000   | A | MEXICO CONTINENTAL SLOPE<br>ROBERTS, J.W., MEMORIAL OF R.W. KLINE                                                                                                         | BA  | 7503         | 608  | A   | ROUCHE, L., SEQUENCE STRATIGRAPHY SIMULATIONS OF CARBONATE,<br>CLASTICS, AND MIXED BASIN MARGINS                                                                                            |
|----------|--------------|--------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------|------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BU       |              | 1795   | Α | ROBERTSO, V.W., MEMORIACIO PER V. MENDERIS ON PLATE BOUNDARY, VICINITY OF TRINIDAD AND TOBAGO: REPLY                                                                      |     | 7504<br>7503 |      |     | ROURCE, F., CROSS SECTION BALANCING IN CENTRAL APENNINES<br>ROVENSKAYA, A., JURASSIC BAZHENOV UNIT IN THE SALYM OIL FIELD, WEST                                                             |
| BA       | 7508<br>7503 |        | A | ROBINSON, A., EVENT CEMENTATION IN SANDSTONES<br>ROBINSON, B.A., MORPHOLOGY AND EVOLUTION OF SALT/MINI-BASIN                                                              |     |              |      |     | SIBERIA—AN EXCELLENT SOURCE ROCK AND FRACTURED SHALE RESERVOIR                                                                                                                              |
|          |              |        |   | SYSTEMS: LOWER SHELF AND UPPER SLOPE, CENTRAL OFFSHORE LOUISIANA                                                                                                          |     | 7503         |      |     | ROVENSKAYA, A., PETROLEUM POTENTIAL OF DEEPLY BURIED FORMATIONS:<br>PRECASPIAN AND WEST SIBERIAN PROVINCES                                                                                  |
| BA       | 7508         | 1389   |   | ROBINSON, B.B., EPA'S PROGRAM FOR MANAGEMENT OF CRUDE OIL AND NATURAL GAS EXPLORATION, DEVELOPMENT, AND PRODUCTION WASTES                                                 | -   | 7511         |      |     | ROWLEY, K.C., EVOLUTION OF SOUTHERN CARIBBEAN PLATE BOUNDARY, VICINITY OF TRINIDAD AND TOBAGO: DISCUSSION                                                                                   |
| BA       | 7508         |        |   | ROBINSON, J.E., MEDINA FORMATION IN NEW YORK STATE: A COMPUTER-<br>ASSISTED REGIONAL STUDY USING AN INTEGRATED DATABASE                                                   | BA  | 7503         | 672  | Α   | ROYSE, F., JR., WHITNEY CANYON-CARTER CREEK FIELD: GAS PRODUCTION FROM CARBONATE RESERVOIRS IN A THRUST BELT STRUCTURAL SETTING, WESTERN WYOMING, U.S.A.                                    |
| BA       | 7503         | 663    |   | ROBINSON, J.W., METHOD OF CONSTRUCTING CHRONOSTRATIGRAPHIC DIAGRAMS (WHEELER DIAGRAMS) FROM WELL-LOGS: AN EXAMPLE FROM THE SAN JUAN BASIN, NEW MEXICO                     | BA  | 7503         | 615  | A   | RUARK, M.D., ESTUARING SANDSTONES IN LOWER PENNSYLVANIAN STRATA<br>IN THE INDIANA PORTION OF THE ILLINOIS BASIN                                                                             |
| BA       | 7503         | 663    |   | ROBINSON, V., CHARACTERIZATION OF THE SOURCE HORIZONGS WITHIN THE LATE CRETACEOUS TRANSGRESSIVE SEQUENCE OF NORTHEAST AFRICA                                              | BA  | 7509         | 1519 | Α   | RUCKER, J.B., SEDIMENT DISTRIBUTION OF THE PRAIRIE TERRACE IN THE FLORIDA PARISHES, LOUISIANA                                                                                               |
| BA       | 7509         | 1539   |   | ROBISON, B.A., MORPHOLOGY AND EVOLUTION OF SALT/MINI-BASIN<br>SYSTEMS: LOWER SHELF AND UPPER SLOPE, CENTRAL OFFSHORE<br>LOUISIANA                                         | BA  | 7503         | 562  | Α   | RUDOLPH, K.W., EFFECTS OF TECTONISM AND EUSTASY ON SEQUENCE<br>STRATIGRAPHIC FRAMEWORK AND THE DISTRIBUTION OF PLAY ELEMENTS,<br>UPPER CRETACEOUS FORELAND BASIN, SOUTHWESTERN WYOMING      |
| BA       | 7503         | 643    | A | ROBSON, S., INTEGRATION OF BOREHOLE DATA WITH THE REGIONAL<br>SEISMIC/SEQUENCE STRATIGRAPHIC FRAMEWORK OF THE WESTERN<br>OFFSHORE, SOUTH AFRICA                           | BA  | 7503         | 562  | A   | RUDOLPH, K.W., INTEGRATED OUTCROP TO SEISMIC CALIBRATION OF<br>DEPOSITIONAL SEQUENCES IN THE UPPER CRETACEOUS MESAVERDE<br>GROUP, ROCK SPRINGS UPLIFT, SOUTHWESTERN WYOMING                 |
| BA<br>BA | 7502         | 369    | T | ROBUST METHODS OF MULTISTEP VELOCITY ANALYSIS                                                                                                                             | BA  | 7503         | 664  | Α   | RUGGIERO, R.W., LARGE ILLINOISAN SHELF-MARGIN CHANNEL IN THE<br>SOUTH TIMBALIER AND EWING BANK AREA, OFFSHORE GULF OF MEXICO                                                                |
| BU       |              |        |   | ROCK AND MONEY ROCKY MOUNTAIN SECTION, 1991, ABSTRACTS                                                                                                                    | BU  | 7512         | 1882 | Α   | RUIZ, C.K. DE, MEMORIAL OF H.C. KENT                                                                                                                                                        |
| BU       | 7508         | 1378   | K | ROCKY MOUNTAIN SECTION, 1991, ABSTRACTS                                                                                                                                   | BA  | 7503         | 664  | Α   | RUIZ, H., SEDIMENTOLOGY AND DIAGENESIS OF MIOCENE LIRIO LIMESTONE,                                                                                                                          |
| BU       | 7503         |        |   | ROCKY MTNS, MUDDY SS, PALEOTOPOGRAPHY, PRODUCTION                                                                                                                         | Dil | 7507         | 1055 | V   | ISLA DE MONA, PUERTO RICO<br>RUKWA RIFT BASIN, TANZANIA, EAST AFRICAN RIFT SYSTEM                                                                                                           |
| BU       | 7503<br>7506 |        |   | ROCKY MTNS, STRATIGRAPHIC/STRUCTURAL SETTING<br>RODGERS, D. W., STRUCTURAL CROSS SECTION AND PETROLEUM                                                                    | BU  |              |      |     | RUPPEL, EDWARD, T., CENOZOIC PULL-APART BASINS IN SOUTHWEST                                                                                                                                 |
|          | 7503         |        |   | POTENTIAL RODRIGUEZ, A., VARIATIONS IN DEPOSITIONAL SYSTEMS OF THE MIOCENE                                                                                                |     | 7503         |      |     | MONTANA<br>RUPPEL, R.C., ROLE OF PARASEQUENCE-SCALE SEQUENCE STRATIGRAPHIC                                                                                                                  |
|          |              |        |   | OFICINA FORMATION IN THE CERRO NEGRO AREA USING A SEQUENCE<br>STRATIGRAPHIC ANALYSIS: APPLICATION TO SILICICLASTIC EXPLORATION                                            |     |              |      |     | ANALYSIS IN INTEGRATED RESERVOIR CHARACTERIZATION AND MODELING<br>OF SHALLOW-WATER CARBONATE STRATA                                                                                         |
|          |              |        |   | ROEDER, D., WESTERN SAHARA ATLAS OF ALGERIA: SALT DIAPIRISM,<br>OROGENIC FOLDING, AND HYDROCARBON POTENTIAL                                                               |     | 7503         | 665  |     | RUPPEL, S.C., RECOGNITION AND SIGNIFICANCE OF PARASEQUENCES AND<br>PARASEQUENCE SETS IN LEONARD CARBONATE RESERVOIRS, WEST TEXAS<br>RUSH, P.F., DIAGENETIC FRAMEWORK FOR CHEMICAL REMANENCE |
| BA       |              |        |   | ROEN, J.B., ATLAS OF APPALACHIAN BASIN OIL AND GAS PLAYS: THE<br>ORISKANY SANDSTONE PLAY—A PRELIMINARY EXAMPLE<br>ROHR, K., NEOTECTONICS AND SEDIMENTATION ON THE CENTRAL | DA  | 7503         | 539  | A   | ACQUISITION IN LOWER PALEOZOIC CARBONATE ROCKS FROM W. NEWFOUNDLAND                                                                                                                         |
| BA       |              | 1128   |   | CONTINENTAL SHELF OF WESTERN CANADA ROLE OF ACTIVE AND ANCIENT GEOTHERMAL SYSTEMS IN EVOLUTION OF                                                                         | BA  | 7503         | 570  | Α   | RUSSELL, O.R., REGIONAL TECTONIC SYNTHESIS OF EASTERN MONGOLIAN PEOPLE'S REPUBLIC                                                                                                           |
| BA       |              | 666    |   | GRANT CANYON OIL FIELD, RAILROAD VALLEY, NYE COUNTY, NEVADA<br>ROLE OF CRETACEOUS SEAL TO THE HYDROCARBON POTENTIAL OF THE                                                | BU  | 7511         | 1789 | A   |                                                                                                                                                                                             |
| BA       | 7503         | 576    | Т | SALAWATI AND BINTUNI BASINS, IRIAN JAYA, INDONESIA ROLE OF ORGANIC ACIDS IN FELDSPAR AND QUARTZ DISSOLUTION AT                                                            | BA  | 7508         | 1414 | Α   | PROVINCE                                                                                                                                                                                    |
| ВА       | 7503         | 608    | Т | 100°C/347 BARS: AN EXPERIMENTAL STUDY<br>ROLE OF PARASEQUENCE-SCALE SEQUENCE STRATIGRAPHIC ANALYSIS IN                                                                    | BA  | 7508         |      |     | ORISKANY SANDSTONE PLAY— PRELIMINARY EXAMPLE                                                                                                                                                |
| BA       | 7503         | E49    | т | INTEGRATED RESERVOIR CHARACTERIZATION AND MODELING OF SHALLOW-<br>WATER CARBONATE STRATA<br>ROLE OF SECONDARY POROSITY AND PERMEABILITY IN PREDRILL                       |     | 7508<br>7503 |      |     | ORDOVICIAN RESERVOIRS IN EASTERN AND CENTRAL OHIO                                                                                                                                           |
| BA       |              |        |   | PREDICTION OF TOTAL POROSITY AND PERMEABILITY IN SANDSTONES ROLES OF PROVENANCE, EUSTASY, AND PALEOCLIMATES IN DETERMINING                                                | DA  | 7300         | 000  |     | ARGENTINA—EXPLORATION MODEL FOR A LOWSTAND CLASTIC WEDGE IN A BACK-ARC BASIN                                                                                                                |
|          |              |        |   | DIAGENETIC ALTERATIONS IN PENNSYLVANIAN SANDSTONES, FOREST CITY BASIN, MID-CONTINENT, U.S.A.                                                                              | BU  | 7512         | 1877 | K   | SADLEROCHIT GROUP, DEPOSITION OF, PERMIAN AND TRIASSIC SEDIMENTATION IN THE NORTHEASTERN BROOKS RANGE, ALASKA:                                                                              |
| BA       |              | 1609   |   | ROLLINS, T.W., INDUSTRY PERSPECTIVE ON OIL SPILLS<br>ROLLOVER FOLDS, LISTRIC NORMAL FAULTS, MODELS                                                                        | RH  | 7512         | 1879 | K   | DISCUSSION SADLEROCHIT GROUP, DEPOSITION OF, PERMIAN AND TRIASSIC                                                                                                                           |
| BA       |              |        |   | ROME TROUGH AND EVOLUTION OF THE IAPETEAN MARGIN                                                                                                                          | 50  | 1014         | 1010 | 15  | SEDIMENTATION IN THE NORTHEASTERN BROOKS RANGE, ALASKA:                                                                                                                                     |
| BA       |              |        |   | ROOT, K. G., BEAUFORT SEA FOLD-AND-THRUST BELT                                                                                                                            |     |              |      |     | DISCUSSION                                                                                                                                                                                  |
| BA       | 7503         | 664    | A | ROSE, P.R., PROFESSIONAL GEOLOGIST'S VIEW ON THE BUSINESS OF<br>EXPERT TESTIMONY                                                                                          | BA  | 7503         | 611  | A   | SAEED, M.A., POTENTIAL FOR THE USE OF BIOGEOCHEMISTRY IN THE<br>DETECTION OF PETROLEUM                                                                                                      |
| BA       | 7502         | 376    | Т |                                                                                                                                                                           | BU  | 7502         | 219  | K   | SAG BASIN, PUNTA DEL ESTE BASIN, OFFSHORE URUGUAY                                                                                                                                           |
| BA       |              |        |   | ROSEN, M., DIAGENETIC DOLOMITE FORMATION IN A HOLOCENE                                                                                                                    | BU  |              | 832  | A   | SAGE, L., CROSS SECTION BALANCING IN CENTRAL APENNINES                                                                                                                                      |
| BA       | 7503         | 593    | A | EVAPORITIC LAKE<br>ROSEN, M.A., REGIONAL PALEOGEOGRAPHIC EVOLUTION OF WEST AFRICA:                                                                                        | BA  | 7503         | 665  | A   | SAGEMAN, B.B., BIOSTRATIGRAPHIC AND PALEOECOLOGIC<br>CHARACTERIZATION OF CRETACEOUS SEQUENCES OF THE WESTERN                                                                                |
| BA       | 7503         | 664    | Α | IMPLICATIONS FOR HYDROCARBON EXPLORATION ROSEN, M.R., BALANCE BETWEEN DEPOSITION AND SUBSIDENCE                                                                           | ВА  | 7503         | 665  | A   | INTERIOR BASIN OF NORTH AMERICA<br>SAGER, W.W., MAGNETIC PROPERTIES OF BLACK MUD TURBIDITES FROM                                                                                            |
|          |              |        |   | (TECTONICS) IN A RIFT BASIN PLAYA AND ITS EFFECT ON THE CLIMATIC RECORD OF AN AREA: EVIDENCE FROM BRISTOL DRY LAKE, CALIFORNIA                                            | BA  | 7508         | 1402 | 2 A | ODP LEG 116, DISTAL BENGAL FAN<br>SAID, F.M., YEMENI RED SEA AND GULF OF ADEN PETROLEUM GEOLOGY                                                                                             |
|          |              |        |   | ROSEN, R.N., EXPLORATION POTENTIAL OF THE DOWNDIP YEGUA IN SOUTH TEXAS POSEN R.N., EXPLORATION FOR DISCOURT OF THE DOWNDIP YEGUA IN SOUTH                                 | BA  | 7508         | 1420 | ) A |                                                                                                                                                                                             |
|          |              |        |   | ROSEN, R.N., SIGNIFICANCE OF DISCOLORATION IN ARENACEOUS FORAMINIFERA ROSENDAHL, B.R., DEEP SEISMIC IMAGING ACROSS THE CAMEROON                                           | BA  | 7506         | 1123 | 3 A | FROM IDENTIFICATION AND CHARACTERIZATION OF OIL SOURCE ROCKS SAINT, R. E., NEW UNDERSTANDING OF NIOBRARA RESERVOIR                                                                          |
|          |              |        |   | VOLCANIC LINE ROSS, R., JR., EARLY MIDDLE ORDOVICIAN (WHITEROCKIAN)                                                                                                       | BA  | 7503         | 631  | A   | CHARACTERISTICS  SAKURAI, S., FACIES IN A SHELF-EDGE DELTA—AN EXAMPLE FROM THE  SUBSURFACE OF THE GULF OF MEXICO, MIDDLE PLIOCENE, MISSISSIPPI                                              |
|          | 7502         |        |   | PALEOGEOGRAPHY OF BASIN RANGES ROSTRON, B.J., GENERATION AND MIGRATION OF PETROLEUM FROM                                                                                  | RA  | 7500         | 376  | 5 A | CANYON, BLOCK 109 SALEEBY, J.B., PERMIAN AND TRIASSIC PALEOGEOGRAPHY OF THE EASTERN                                                                                                         |
| -        |              |        |   | ABNORMALLY PRESSURED FLUID COMPARTMENTS: DISCUSSION ROSVOLL, K.J., IMPROVED PREDICTION OF PERMEABILITY VARIATION IN                                                       | DA  | 1302         | 010  | , , | KLAMATH ARC AND EASTERN HAYFORK SUBDUCTION COMPLEX, KLAMATH MOUNTAINS, CALIFORNIA; EVIDENCE FROM LITHOTECTONIC ASSOCIATIONS                                                                 |
|          |              |        |   | SELECTED ROTLIGENDES AEOLIAN RESERVOIRS FROM THE SOUTHERN NORTH SEA BASIN                                                                                                 | BA  | 7503         | 600  | ) A | AND DETRITAL ZIRCON SALEM, A., OFFSHORE ESSAOUIRA BASIN: GEOLOGY AND HYDROCARBON                                                                                                            |
|          |              |        |   | ROTH, B.L., SEISMIC MODELING OF THE ROSE RUN FORMATION, EASTERN OHIO                                                                                                      |     | 7503         |      |     | POTENTIAL SALES, J., UPLIFT AND SUBSIDENCE OF NORTHWESTERN EUROPE                                                                                                                           |
| R        | /50%         | 290    | A | ROTHWELL, R.G., SEDIMENTARY FEATURES OF THE SOUTH TEXAS CONTINENTAL SLOPE AS REVEALED BY SIDE-SCAN SONAR AND HIGH-<br>RESOLUTION SEISMIC DATA                             | BA  | 7503         |      |     | SALLER, A., SEQUENCE STRATIGRAPHY OF AN OLIGOCENE CARBONATE<br>SHELF, CENTRAL KALIMANTAN, INDONESIA<br>SALLER, A.H., RESERVOIR GEOLOGY OF DEVONIAN CARBONATES AND                           |
| BA       | 7500         | 6 1138 | A | RESOLUTION SEISMIC DATA ROTTENFUSSER, B. A., REGIONAL RESOURCE EVALUATION OF COAL-BED METHANE                                                                             |     |              |      |     | CHERT  SALMANOV, F.K., EVOLUTION OF WEST SIBERIAN PETROLIFEROUS IN THE                                                                                                                      |
| B/       | 7500         | 3 646  | A | ROTTENFUSSER, B., COAL BED METHANE RESOURCE ESTIMATION OF THE ALBERTA BASIN                                                                                               |     |              |      |     | PHANEROZOIC  SALT BASINS OF WESTERN EUROPE AND GABON, WEST AFRICA: WHICH IS A                                                                                                               |
| 8/       | A 7500       | 3 693  | A | ROUCHE, L., CEMENT FABRICS OF THE BAHAMIAN PLATFORM AND ITS MARGIN NEAR LEE STOCKING ISLAND                                                                               |     |              |      |     | GULF OF MEXICO ANALOG? SALT DYNAMICS: EXCESS MATURITY, TIMING, AND FLOW SPEED                                                                                                               |
|          |              |        |   |                                                                                                                                                                           |     |              |      |     |                                                                                                                                                                                             |

| BA       | 7509         | 1545      | T          | SALT DYNAMICS: SIMULATION OF MUSHROOM CAPS ON SALT AND AN                                                                                                                               |     |              |      |     | ,   | AFRICA: IMPLICATIONS FOR HYDROCARBON EXPLORATION                                                                                                   |
|----------|--------------|-----------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------|------|-----|-----|----------------------------------------------------------------------------------------------------------------------------------------------------|
| BA       | 7503         | 605       |            | APPLICATION IN BARENTS SEA, NORWAY SALT EMPLACEMENT AND ITS IMPACT ON THE THERMAL MATURATIO OF                                                                                          | BA  | 7503         | 666  | A   |     | SCHAMEL, S., GAFSA TROUGH OF CENTRAL TUNISIA: BASIN EVOLUTION AND MATURATION OF HYDROCARBONS                                                       |
|          |              |           | ·          | SOURCE ROCKS: APPLICATION OF A MODIFIED 1-D THERMAL INDICATOR TOMOGRAPHY                                                                                                                | BA  | 7503         | 683  | 8 A | 1   | SCHAMEL, S., GEOLOGIC SETTING FOR HYDROCARBONS IN THE GAFSA<br>TROUGH OF CENTRAL TUNISIA                                                           |
| BU       | 7511         | 1772      | K          | SALT SHEETS, MODELING FRACTURING AND FAULTING WITHING SEDIMENTS AROUND RAPIDLY MOVING LATERAL                                                                                           | BA  | 7508         | 1416 | i A | . : | SCHAMEL, S., STRUCTURAL STYLE AND EVOLUTION OF THE PECHORA BASIN, USSR                                                                             |
| BA       | 7503         | 627       | T          | SALT TECTONISM IN THE DESTIN DOME REGION, NORTHEASTERN GULF OF MEXICO                                                                                                                   | BA  |              |      |     |     | SCHENK, C. J., EOLIAN SABKHA SANDSTONES IN NUGGET SANDSTONE<br>SCHENK, C. J., ORIGIN AND DIAGENESIS OF CLAY MINERALS                               |
| BU       | 7501<br>7502 | 15<br>377 |            | SALT WASH SS, WILSON CREEK FLD., COLORADO<br>SALTER, J., EVALUATION OF A COMPLEX SANDSTONE RESERVOIR FOR EOR                                                                            | BA  | 7503         |      |     | 1   | SCHEPER, R.J., ANTRIM SHALE: STRUCTURAL AND STRATIGRAPHIC INFLUENCES ON GAS PRODUCTION                                                             |
| BA<br>BU | 7503<br>7501 | 554       | T          | SAMOTLOR OIL FIELD, WEST SIBERIA, USSR<br>SAMSON, I.M., OCCURRENCE OF FRACTURE-HOSTED IMPSONITE AND                                                                                     | BA  | 7503         | 666  | 6 A |     | SCHEUING, D.F., MAGNETOSTRATIGRAPHY OF NEOGENE SEDIMENTS IN THE<br>SAN JACINTO FAULT ZONE, SOUTHERN CALIFORNIA, AND PALEOMAGNETIC                  |
| BA       | 7503         | 666       | Α          | PETROLEUM FLUID INCLUSIONS, QUEBEC CITY REGION, CANADA<br>SAMUEL, L., ROLE OF CRETACEOUS SEAL TO THE HYDROCARBON<br>POTENTIAL OF THE SALAWATI AND BINTUNI BASINS, IRIAN JAYA, INDONESIA | BA  | 7503         | 667  | 7 A | 1   | EVIDENCE FOR BLOCK ROTATION<br>SCHIEFELBEIN, C., OIL GENERATION MATURITY LIMITS FOR A TYPE I KEOGEN<br>AS DETERMINED BY HYDROUS PYROLYSIS          |
| BU       | 7508<br>7506 |           |            | SAN CAYETANO FAULT, VENTURA BASIN, CALIFORNIA<br>SAN JUAN BASIN COAL-BED METHANE WELL COMPLETION TECHNIQUES                                                                             | BA  | 7503         | 667  | 7 A | 1   | SCHLAGER, W., SEQUENCE STRATIGRAPHY AND THE DEMISE OF<br>CARBONATE PLATFORMS                                                                       |
| BU       | 7506         | 1039      | K          | SAN JUAN BASIN, POINT LOOKOUT SS, NEW MEXICO                                                                                                                                            | BU  | 7501         | 189  |     | (   | SCHLANGER, S.O., MEMORIAL OF                                                                                                                       |
| BA       | 7503         | 595       | 1          | SAND DISTRIBUTION, FACIES RELATIONSHIPS, AND STRUCTURAL STYLES OF<br>THE SPIRO FORMATION, FRONTAL QUACHITA MOUNTAINS, SOUTHEASTERN<br>OKLAHOMA                                          | BA  | 7508<br>7503 | 1414 |     |     | SCHLEICHER M., NEW PROSPECTS IN CAMBRIAN PLATFORM ORTHOQUARTZITES IN POLAND? SCHLISCHE, R.W., ANATOMY OF A RIFT SYSTEM: TRIASSIC-JURASSIC BASINS   |
| BU       | 7502         | 298       |            | SAND TRANSPORT, SOUTH TEXAS CONTINENTAL SLOPE                                                                                                                                           |     |              |      |     |     | OF EASTERN NORTH AMERICA                                                                                                                           |
| BU       | 7510         | 1593      | A          | SANDERS, L. L., GEOCHEMISTRY OF FORMATION WATERS FROM THE LOWER<br>SILURIAN CLINTON FORMATION (ALBION SANDSTONE), EASTERN OHIO                                                          | BA  | 7501<br>7506 | 1139 |     |     | SCHMIDT, W., MEMORIAL OF H.B. PARKER<br>SCHMITT, J. G., MEGABRECCIA DEPOSITS IN EXTENSIONAL BASIN                                                  |
| BA       | 7501         | 201       | A          | SANDERS, L., DISCOVERY AND DEVELOPMENT OF THE LONESOME DOVE II FIELD, CONCHO COUNTY, TEXAS                                                                                              | BA  | 7506         | 112  | B A |     | SCHMOKER, J. W., REGIONAL GEOLOGIC CHARACTERISTICS RELEVANT TO HORIZONTAL DRILLING                                                                 |
| BA       | 7506         | 1139      | A          | SANDERSON, D. A., EXPLORATION POTENTIAL OF MESOZOIC SECTION IN OUTER FOOTHILLS                                                                                                          | BA  | 7506         | 1134 | 4 4 | 4   | SCHMOKER, J. W., THERMAL MATURITY, POROSITY, AND FACIES RELATIONSHIPS                                                                              |
| BA       | 7508         | 1403      | A          | SANDMAN, R., STRUCTURAL EVOLUTION OF THE MEJERDA ZONE, NORTHERN TUNISIA                                                                                                                 | BA  | 7503         | 594  | 4 A |     | SCHMOKER, J.W., POROSITY TRENDS OF NONRESERVOIR SANDSTONES,<br>ANADARKO BASIN, OKLAHOMA                                                            |
| BU       | 7508         |           |            | SANDS, LITHIC, COMPACTION, EXPERIMENTAL RESULTS SANDSTONE COMPACTION: BASIS FOR POROSITY PREDICTIVE CAPABILITIES                                                                        | BA  | 7503         | 66   | 7 4 | A   | SCHMOKER, J.W., PREDICTIVE POROSITY MODELS FOR THE LOWER<br>CRETACEOUS J SANDSTONE, DENVER BASIN, COLORADO                                         |
| BA       | 7503<br>7503 | 690       | T          | SANDSTONE DIAGENESIS ABOVE AND BELOW A PRESSURE SEAL-                                                                                                                                   | BA  | 7508         | 139  | B A | A   | SCHNEIDER, R.E., EXPLORING THE WICHITA MOUNTAIN FRONT—WITH NEW                                                                                     |
| BA       | 7503         | 557       | Т          | TUSCALOOSA TREND, LOUISIANA<br>SANDSTONE DIAGENESIS OF HAZRO FORMATION IS S. HAZRO FIELD,                                                                                               | BA  | 7508         | 139  | 8 4 |     | PARAMETERS<br>SCHNEIDER, R.E., WILBURTON-OUACHITA TREND—A GAS GIANT FOR THE<br>1990S                                                               |
| BU       | 7501         |           | K          | SOUTHEAST TURKEY<br>SANDSTONE DIAGENESIS, FRIO FORMATION, TEXAS, USA                                                                                                                    | BA  | 7508         | 139  | 8 4 | A   | SCHOELING, L.G., DEVELOPMENT AND IMPLEMENTATION OF A RESERVOIR                                                                                     |
| BU       | 7507<br>7511 | 1758      |            | SANDSTONE POROSITY/PERMEABILITY, PREDICTION SANDSTONE RESERVOIRS, LACUSTRING DELTA;C AND TURBIDITIC,                                                                                    | BA  | 7503         | 53   | 9 / | A   | MANAGEMENT PLAN SCHOELL, M., GEOCHEMISTRY OF NATURAL GASES FROM MUD VOLCANOES                                                                      |
|          |              |           |            | DIAGENESIS AND MICROSCOPIC HETEROGENEITY OF, POTIGUAR BASIN, BRAZIL                                                                                                                     | BU  | 7504         | 70   | 1 / | A   | AND SURFACE GAS SEEPS IN NW-COLOMBIA SCHOLLE, P. A., DIAGENETIC HISTORY AND HYDROCARBON POTENTIAL OF                                               |
| BA       | 7503         | 637       | 7 A        | SANGREE, J.B., INTEGRATED WELL-LOG, SEISMIC, AND BIOSTRATIGRAPHIC<br>APPROACH TO SEQUENCE STRATIGRAPHY IN LATE CENOZOIC EXPANDED                                                        | BA  | 7503         | 68   | 5 / | A   | UPPER PERMIAN CARBONATE BUILDUPS SCHOLLE, P.A., CALCITIZATION AND SILICIFICATION OF EVAPORITES IN                                                  |
| BA       | 7502         | 378       | 3 A        |                                                                                                                                                                                         | 24  | 7500         |      |     |     | GUADALUPIAN BACK-REEF CARBONATES OF THE DELAWARE BASIN, WEST<br>TEXAS AND NEW MEXICO                                                               |
| BU       |              |           | 4 K        |                                                                                                                                                                                         | BA  |              |      |     |     | SCHOLLE, P.A., CARBON ISOTOPIC STRATIGRAPHY OF THE SAN ANDRES FORMATION—A POSSIBLE CORRELATION TOOL?                                               |
| BA       | 7503         | 683       | 3 A        | MEASURES OF SOURCES AND MIGRATION PATHWAYS: CASE STUDIES FROM                                                                                                                           | BA  | 7503         |      |     |     | SCHOLTZ, C.H., FRACTAL NATURE OF HYDROCARBON DEPOSITS, 1: SIZE DISTRIBUTIONS                                                                       |
| BA       | 7503         | 633       | 3 A        |                                                                                                                                                                                         | BA  |              |      |     |     | SCHOLZ, C.H., FRACTAL NATURE OF HYDROCARBON DEPOSITS, 2: SPATIAL DISTRIBUTION                                                                      |
|          |              |           |            | CRETACEOUS ORGANIC-RICH SEQUENCES IN THE BRAZILIAN MARGINAL BASINS                                                                                                                      | BA  | 7503         | 64   | 9 / | A.  | SCHOONEN, M.A.A., DOLOMITIZING SEAS IN EVAPORITIC BASINS: A MODEL FOR PERVASIVE DOLOMITIZATION OF UPPER MIOCENE REEFAL CARBONATES                  |
| BA       | 7503         |           | 6 A        | BASIN, BRAZIL                                                                                                                                                                           | ВА  | 7503         | 61   | 3 / | Α   | IN THE WESTERN MEDITERRANEAN<br>SCHOONMAKER, J.W., JR., USGS SIDE-LOOKING AIRBORNE RADAR (SLAR)                                                    |
| BA       | 7503         | 666       | 6 A        | SAOUDI, A.M., MIOCENE SALT STRUCTURES AS EXPLORATION INDICATORS IN THE OFFSHORE B-TREND, GULF OF SUEZ, EGYPT                                                                            | BA  | 7509         | 153  | 12  | A   | PROGRAM: CD-ROMS EXPAND POTENTIAL FOR PETROLEUM EXPLORATION SCHRAMM, W.H., SUBSURFACE UPPER FRIO FORMATION OF SOUTHEASTERN                         |
| BA       | 7503         | 689       | 9 A        | SARG, J.F., STRATIFIED CARBONATE RESERVOIRS-PARASEQUENCES AS BARRIERS TO VERTICAL FLUID FLOW: AN EXAMPLE FROM THE GREATER                                                               | DA  | 7500         | 00   |     |     | LOUISIANA AND CORRELATIONS TO THE PAYNES HAMMOCK AND CATAHOULA FORMATIONS IN EAST-CENTRAL MISSISSIPPI                                              |
| BA       | 7502         | 360       | O A        | ANETH FIELD, PARADOX BASIN OF SOUTHEASTERN UTAH SARGASKAEV, Z.S., COMPARATIVE DEVELOPMENT OF THE WESTERN UNITED STATES AND SOUTHERN KAZAKHSTAN, SOVIET UNION—TWO EARLY                  | ВА  | 7503         | 66   | 9 / | A   | SCHROEDER, F.W., INTEGRATED MODELING OF BASIN FILL,<br>PALEOHYDROLOGY, AND HYDROCARBON MIGRATION: EXPLORATION<br>APPLICATION IN THE GULF OF MEXICO |
|          | 7500         | 440       |            | PALEOZOIC CARBONATE PASSIVE MARGINS                                                                                                                                                     | BA  | 7503         | 66   | 8   | A   | SCHROEDER, F.W., MODELING THE HYDROCARBON SYSTEM OF THE NORTH                                                                                      |
| BA       | 7508         |           |            | PETROLEUM EXPLORATIONS IN THE SE PANNONIAN BASIN                                                                                                                                        | BA  | 7503         | 66   | 8   | A   | VIKING GRABEN: A CASE STUDY USING A RAY-TRACING TECHNIQUE SCHUBEL, K.A., EVAPORITE DEPOSITION IN A SHALLOW PERENNIAL LAKE,                         |
| BA       |              |           |            | SASSEN, R., HYDROCARBON SEEPAGE AND SALT DOME-RELATED CARBONATE RESERVOIR ROCKS OF THE U.S. GULF COAST                                                                                  | BA  | 7503         | 62   | 25  | A   | QAIDAM BASIN, WESTERN CHINA<br>SCHUBEL, K.A., MODERN NONMARINE EVAPORITE DEPOSITION, QAIDAM                                                        |
| BA       | 7506         |           |            | SHALLOW GAS RESERVOIRS, SOUTHERN BOWDOIN DOME, MONTANA                                                                                                                                  | BU  | 7506         | 110  | )7  | Α   | BASIN, CHINA: AN OVERVIEW SCHUENEMEYER, J. H., FORECAST OF UNDISCOVERED OIL AND GAS IN FRIO                                                        |
| BA       |              |           | 6 A        | PROVINCE, CALIFORNIA                                                                                                                                                                    | BA  | 7503         | 56   | 14  | A   | STRAND PLAIN TREND SCHUENEMEYER, J., INTEGRATION OF MULTIPLE OIL AND GAS DATA                                                                      |
| BU       | 7503<br>7503 |           | 9 A<br>1 A |                                                                                                                                                                                         |     |              |      |     |     | SOURCES FOR USE IN FORECASTING FUTURE RATES OF DISCOVERY OF OIL AND GAS                                                                            |
| ВА       | 7509         | 153       | 8 A        | METHODS DISCOVER KING SAND PRODUCTION, CONCHO COUNTY, TEXAS SAUNDERS, J.A., AGE AND PETROLOGY OF THE JACKSON DOME IGNEOUS-VOLCANIC COMPLEX, MISSISSIPPI: IMPLICATIONS FOR THE TECTONIC  | BA  |              |      |     |     | SCHUEPBACK, M.A., HYDROCARBON HABITAT AND FUTURE EXPLORATION IN<br>EASTERN EUROPE<br>SCHUH, F.J., HORIZONTAL WELL PLANNING                         |
| D.A      | 7500         | 03        | 2 4        | HISTORY OF THE MISSISSIPPI SALT DOME BASIN                                                                                                                                              | BA  | 7508         | 138  | 38  | A   | SCHULLER, W.A., APPLICATION OF 3-D GEOLOGICAL MAPPING TO SITE                                                                                      |
| BA       | 7502         | 3/        | A E        | SAVAGE, K.L., MIOCENE BLANCA FORMATION, SANTA CRUZ AND SANTA<br>ROSE ISLANDS, CALIFORNIA—STRATIGRAPHIC CORRELATION AND<br>TECTONIC HISTORY                                              | BA  | 7502         | 37   | 79  | A   | HORIZONTAL WELLS SCHULTZ, J.L., ISOTOPIC EVOLUTION OF STRONTIUM IN CARBONATE CEMENTS FROM THE STEVENS SANDSTONE: IMPLICATIONS FOR CALCIUM          |
| BA       | 7508         | 142       | 1 A        | SAVOSTIN, L., PLATE TECTONICS AND PETROLEUM POTENTIAL OF THE<br>LAPTEV SEA REGION                                                                                                       | BA  | 7500         | 66   | 30  | Α   | MASS TRANSFER IN THE SAN JOAQUIN BASIN, CALIFORNIA SCHULZ-ROJAHN, J.P., CONTROLS ON POROSITY AND PERMEABILITY                                      |
| BA       | 7503         | 55        | 1 A        | SAWAF, T., ANATOMY OF AN INTRACRATONIC FOLD BELT: EXAMPLES FROM                                                                                                                         | DP. | 1300         | 00   | ,,, | -   | DISTRIBUTION IN THE SOUTHERN COOPER BASIN, AUSTRALIA: IMPLICATIONS FOR PETROLEUM EXPLORATION                                                       |
| BA       |              |           |            | THE SOUTHWESTERN PALMYRIDE ROLD BELT IN CENTRAL SYRIA<br>SAWAF, T., INTERNATIONAL EXPLORATION BY INDEPENDENTS                                                                           | BA  | 7503         | 65   | 51  | A   | SCHUMANN, J.R., GEOLOGY OF THE DOUALA BASIN, OFFSHORE CAMEROON,                                                                                    |
| BA       |              |           |            | SAWYER, C.T., API ENVIRONMENTAL EXCELLENCE PROGRAM<br>SCAL, R., ROLES OF PROVENANCE, EUSTASY, AND PALEOCLIMATES IN<br>DETERMINING DIAGENETIC ALTERATIONS IN PENNSYLVANIAN SANDSTONES,   | BA  | 7503         | 69   | 96  | A   | WEST AFRICA<br>SCHUMM, S.A., INFLUENCE OF SUBAQUEOUS SHELF ANGLE ON COASTAL<br>PLAIN-SHELF-SLOPE DEPOSITS RESULTING FROM A RISE OR FALL IN BASE-   |
| BI       | 7507         | 116       | 1 K        | FOREST CITY BASIN, MID-CONTINENT, U.S.A.<br>SCALE EXAGGERATION, SEISMIC PROFILES                                                                                                        | BA  | 7502         | 37   | 79  | A   | LEVEL SCHUSSLER, S.A., COMPARISON OF PALEOGENE PALEOGEOGRAPHY:                                                                                     |
| BA       | 7503         | 59        | 3 A        | SCARDINA, A.D., REGIONAL PALEOGEOGRAPHIC EVOLUTION OF WEST                                                                                                                              | Ji  | . 000        | 3    |     | -   | SOUTHERN COAST RANGES AND WESTERN TRANSVERSE RANGES                                                                                                |

| BA   | 7503         | 539         |     | SCHUTTER, P.R., FRACTAL NATURE OF HYDROCARBON DEPOSITS, 2: SPATIAL                                                                                             | BU | 7511         | 1661       | T   | SEDIMENTOLOGY AND DIAGENESIS OF RESEDIMENTED AND RHYTHMICALLY<br>BEDDED CHALKS FROM THE ELDFISK FIELD, NORTH SEA CENTRAL GRABEN      |
|------|--------------|-------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------------|------------|-----|--------------------------------------------------------------------------------------------------------------------------------------|
| BA   | 7502         | 379         | A S | DISTRIBUTION SCHWALEACH, J.R., FRACTURED RESERVOIR DESCRIPTION: AN EXAMPLE                                                                                     | BA | 7503         | 663        | Т   | SEDIMENTOLOGY AND LITHOSTRATIGRAPHY OF A LATE WISCONSIAN OUTER SHELF DELTA, RESEARCH CONSORTIUM BORING IN MAIN PASS BLOCK 303,       |
| BA   | 7502         | 378         | A I | FOR THE MONTEREY AT HONDO SCHWARTZ, D.E., LITHOSTRATIGRAPHY AND DEPOSITIONAL ENVIRONMENTS OF THE VAQUEROS FORMATION IN HONDO FIELD, CAPITAN FIELD, AND THE     | BA | 7509         | 1530       | Т   | MISSISSIPPI DELTA AREA SEDIMENTOLOGY OF A MODERN POINT BAR AT RAVEN CAMP ON THE RED                                                  |
|      |              |             | 1   | WESTERN SANTA YNEZ MOUNTAINS, CALIFORNIA                                                                                                                       | DA | 7305         | 1300       | ,   | RIVER, CENTRAL LOUISIANA                                                                                                             |
| BA   | 7506         | 1140        | A : | SCHWARZ, D. L., TECTONIC SEQUENCE STRATIGRAPHY                                                                                                                 |    | 7503         | 479        |     | SEDIMENTOLOGY, SERGIPE BASIN, BRAZIL                                                                                                 |
| BA   | 7503         | 669         |     | SCHWARZER, T.F., INTEGRATED MODELING OF BASIN FILL,<br>PALEOHYDROLOGY, AND HYDROCARBON MIGRATION: EXPLORATION                                                  | BA | 7503         | 666        | A   | SEEBER, L., MAGNETOSTRATIGRAPHY OF NEOGENE SEDIMENTS IN THE SAN<br>JACINTO FAULT ZONE, SOUTHERN CALIFORNIA, AND PALEOMAGNETIC        |
| RA   | 7503         | 656         |     | APPLICATION IN THE GULF OF MEXICO SCHWARZER, T.F., MODELING THE INTERACTIONS OF FLUIDS AND ROCKS TO                                                            | BA | 7503         | 669        | A   | EVIDENCE FOR BLOCK ROTATION SEEBURGER, D.A., STRUCTURE OF FAULT ZONES IN SANDSTONE AND ITS                                           |
| LIN. | 7500         | 000         |     | PREDICT RESERVOIR QUALITY: APPLICATIONS TO THE GULF COAST FRIO                                                                                                 |    |              |            |     | EFFECTIVE ON PERMEABILITY                                                                                                            |
| BA   | 7502         | 380         |     | FORMATION<br>SCHWEICKERT, R.A., AGE AND TECTONIC SIGNIFICANCE OF METAMORPHIC                                                                                   | BU | 7512         | 1864       | K   | SEEPAGE ENVIRONMENTS, HYDROCARBON, CAUSES AND SPATIAL DISTRIBUTION OF ANOMALOUS MAGNETIZATION IN                                     |
| D/ 1 | 7000         | 000         |     | ROCKS ALONG THE AXIS OF THE SIERRA NEVADA BATHOLITH: A CRITICAL                                                                                                | BA | 7502         | 375        | T   | SEGMENTATION AND THRUSTING ALONG THE OFFSHORE NEWPORT-                                                                               |
| BA   | 7503         | 660         |     | REAPPRAISAL<br>SCHWIETERING, J.F., COAL BED METHANE RESEARCH IN WEST VIRGINIA'S                                                                                | BA | 7503         | 642        | Α   | INGLEWOOD-ROSE CANYON ZONE OF DEFORMATION SEIDLITZ, A., PETROLOGIC-PETROPHYSICAL-ENGINEERING RELATIONSHIPS,                          |
| BA   | 7503         | 651         | A   | NORTHERN COALFIELD<br>SCHWIETERING, J.F., COALBED GAS POTENTIAL IN THE PITTSBURGH-                                                                             | BA | 7503         | 641        | Α   | SELECTED WELLS NEAR THE ARCTIC NATIONAL WILDLIFE REFUGE, ALASKA<br>SEIDLITZ, A., RESERVOIR QUALITY AND POTENTIAL, NATIONAL PETROLEUM |
| BU   | 7505         | 970         |     | HUNTINGTON SYNCLINORIUM, NORTHERN WEST VIRGINIA<br>SCOLARO, R., BOOK REVIEW                                                                                    | BU | 7502         | 205        | K   | RESERVE IN ALASKA<br>SEISMIC DATA, PICEANCE BASIN, COLORADO PLATEAU                                                                  |
| BA   | 7503         | 535         |     | SCOTT, A.R., GEOLOGIC AND HYDROLOGIC CHARACTERIZATION OF                                                                                                       | BA |              | 1386       |     | SEISMIC EVALUATION OF THE DEVONIAN OHIO SHALE IN THE BIG UGLY                                                                        |
|      |              |             |     | COALBED METHANE RESERVOIRS, FRUITLAND FORMATION, SAN JUAN BASIN, COLORADO AND NEW MEXICO                                                                       | BA | 7501         | 203        | т   | AREA, SOUTHWESTERN WEST VIRGINIA<br>SEISMIC EXPLORATION IN THE DALHART BASIN WESTERN TEXAS                                           |
| BU   | 7507         | 1267        |     | SCOTT, EDWARD WILLIAM, MEMORIAL OF                                                                                                                             | DA | 1301         | 200        | ,   | PANHANDLE                                                                                                                            |
| BA   | 7503         | 556         |     | SCOTT, J., DIAGENETIC DOLOMITE FORMATION IN A HOLOCENE EVAPORITIC                                                                                              | BA | 7509         | 1537       | T   | SEISMIC EXPRESSION AND DIRECTLY OBSERVED CHARACTERISTICS OF<br>SEEP-RELATED FEATURES, NORTHERN GULF OF MEXICO CONTINENTAL            |
| BA   | 7508         | 1404        |     | SCOTT, J.A., TELLIAN ATLAS SUBTHRUST PLAY—NEW LIFE FOR AN OLD                                                                                                  |    |              |            |     | SLOPE                                                                                                                                |
| BU   | 7500         | 1511        |     | PROVINCE<br>SCOTT, R.W., BOOK REVIEW, SEQUENCE STRATIGRAPHY: INTEGRATING WELL                                                                                  | BU | 7501<br>7503 | 165<br>620 |     | SEISMIC EXPRESSION OF ANCIENT SUBMARINE FAN LOBES SEISMIC FACIES INTERPETATION OF MESOZOIC SEQUENCES,                                |
|      |              |             |     | LOGS WITH SEISMIC DATA, VIDEO TAPE                                                                                                                             |    |              |            |     | SHIWANDASHAN BASIN, CHINA                                                                                                            |
| BA   | 7503         | 669         |     | SCOTT, R.W., CHRONOSTRATIGRAPHY OF PLIO-PLEISTOCENE SEQUENCES,<br>OFFSHORE LOUISIANA                                                                           | BA | 7508         | 1407       | T   | SEISMIC MODELING OF A JURASSIC DROWNING UNCONFORMITY IN OUTCROP: DJEBEL BOU DAHAR, CENTRAL AND EASTERN HIGH ATLAS,                   |
| BA   | 7503         | 623         |     | SEA LEVEL AND GEOSTROPHIC CURRENT CONTROL ON CARBONATE SHELF-<br>SLOPE DEPOSITIONAL SEQUENCES AND EROSIONAL PATTERNS, SOUTH                                    | BA | 7508         | 1200       | Т   | MOROCCO<br>SEISMIC MODELING OF THE ROSE RUN FORMATION, EASTERN OHIO                                                                  |
|      |              |             |     | FLORIDA PLATFORM MARGIN                                                                                                                                        | BA | 7502         | 368        |     |                                                                                                                                      |
| BU   | 7504<br>7508 | 808<br>1397 |     | SEA LEVEL CHANGES, CARBONATE SEQUENCE STRATIGRAPHY SEA LEVEL FLUCTUATIONS AND OOID DIAGENESIS IN THE ROUND TOP PALO                                            | BU | 7507         | 1161       | V   | FIELD, WYOMING<br>SEISMIC PROFILES, SCALE EXAGGERATION                                                                               |
| BA   | /300         | 1397        |     | PINTO FIELD, FISHER COUNTY, TX                                                                                                                                 | BU | 7506         | 1089       |     |                                                                                                                                      |
| BA   | 7509         | 1521        |     | SEA LEVEL HIGHSTAND SHALES AND THIN STACKED DELTAS: PALEOCENE MIDDLE WILCOX OF CENTRAL LOUISIANA AND SOUTHWEST MISSISSIPPI                                     | BU | 7505<br>7509 | 910        |     | SEISMIC REFLECTION, GAS HYDRATE ZONE, PERU, OFFSHORE<br>SEISMIC RESOLVABILITY OF INDIVIDUAL SAND-FILLED CHANNELS IN THE              |
| BU   | 7501         | 46          | K   | SEA LEVEL HISTORY, AEGEAN CONTINENTAL MARGIN, GREECE                                                                                                           | DA | 7505         | 1020       |     | LOWER PENNSYLVANIAN JACKFORK FORMATION, ARKANSAS: MODEL                                                                              |
| BU   | 7509<br>7506 |             |     | SEA LEVEL INDEX, MISSISSIPPI FAN, SEQUENCE STRATIGRAPHY<br>SEA LEVEL RISE, CARBONATE PLATFORM, ANOXIC EVENTS                                                   | BU | 7502         | 279        | K   | APPLICABILITY FOR THE GULF COAST SEISMIC RESTORATION, STRUCTURAL/STRATIGRAPHIC HIST.                                                 |
| BU   |              | 1195        |     | SEA VALLEYS AND RELATED DEPOSITIONAL SYSTEMS IN GULF OF LION AND                                                                                               | BU |              | 219        |     |                                                                                                                                      |
| BA   | 7503         | 661         | т   | EBRO CONTINENTAL MARGINS SECOND DERIVATIVE DIFFERENTIATION OF ANOMALIES IN BIOGEOCHEMICAL                                                                      | BA | 7502         | 355        | Т   | OFFSHORE URUGUAY, SOUTH AMERICA SEISMIC STRATIGRAPHIC INTERPRETATION OF A SUSPECTED FAN-COMPLEX                                      |
| DA   | 7300         | 001         |     | DATA                                                                                                                                                           |    |              |            |     | IN CENTRAL SAN JOAQUIN BASIN                                                                                                         |
| BU   | 7504<br>7508 | 780<br>1392 |     | SECONDARY POROSITY, METAMORPHIC ROCK, CHINA<br>SECONDARY RECOVERY FROM THE BURBANK FIELD, NORTHEASTERN                                                         | BU |              | 1233       | K   |                                                                                                                                      |
| - DA | 1000         | 1002        | •   | OKLAHOMA, IS ENVIRONMENTALLY ATTRACTIVE AND ECONOMICALLY FEASIBLE                                                                                              | BA | 7508         | 1424       |     |                                                                                                                                      |
| BA   | 7503         | 535         | T   | SECONDARY RECOVERY FROM THE DUNE FIELD, CRANE COUNTY, TEXAS, IS VIABLE THROUGH MINE WORKINGS                                                                   | BA | 7508         | 1395       | T   |                                                                                                                                      |
| BA   | 7509         | 1519        | T   | SEDIMENT DISTRIBUTION OF THE PRAIRIE TERRACE IN THE FLORIDA                                                                                                    | BA | 7502         | 357        | T   | SEISMIC-REFLECTION STUDIES, OFFSHORE SANTA MARIA PROVINCE,                                                                           |
| BU   | 7507         | 1195        | K   | PARISHES, LOUISIANA SEDIMENT DISTRIBUTION, GULF OF LION, EBRO, MED                                                                                             | BA | 7503         | 548        | 3 A | CALIFORNIA SELF, G.A., LITHOLOGIC PREDICTION FROM THE STRATAL ARCHITECTURE OF                                                        |
| BA   | 7503         | 646         | T   | SEDIMENTARY BASINS AND PETROLEUM OCCURRENCES, MONGOLIA                                                                                                         | -  |              |            |     | PLIO-PLEISTOCENE GULF OF MEXICO: ARE THE EUSTATIC DEPOSITIONAL                                                                       |
| BA   | 7503         | 542         | 1   | SEDIMENTARY DEPOSITS IN RESPONSE TO RIFT GEOMETRY IN MALAWAI,<br>AFRICA                                                                                        | BA | 7503         | 669        | ) A | SYSTEMS TRACT MODELS ADEQUATE? SELF, G.A., PRECISION SEQUENCE STRATIGRAPHY OF THE PLIO-                                              |
| BA   | 7509         | 1528        | T   | SEDIMENTARY FACIES, SEA LEVEL HISTORY, AND PALEOGEOGRAPHY OF THE                                                                                               |    |              |            |     | PLEISTOCENE, GULF OF MEXICO: DIGITAL INTEGRATION OF SEISMIC, LOG,                                                                    |
|      |              |             |     | UPPER CRETACEOUS (MAASTRICHTIAN) PROVIDENCE SAND, CENTRAL AND EASTERN COASTAL PLAIN OF ALABAMA                                                                 | BA | 7503         | 562        | 2 A | PALEONTOLOGIC, AND OXYGEN ISOTOPE DATA SEN GUPTA, B.K., EFFECTS OF WATER-MASS CHANGES ON QUATERNARY                                  |
| BU   | 7502         | 298         | T   | SEDIMENTARY FEATURES OF THE SOUTH TEXAS CONTINENTAL SLOPE AS                                                                                                   | DA | 7500         | 070        |     | BIOSTRATIGRAPHY, GULF OF MEXICO                                                                                                      |
| BA   | 7503         | 699         | T   | REVEALED BY SIDE-SCAN SONAR AND HIGH-RESOLUTION SEISMIC DATA<br>SEDIMENTARY FRACTURING AROUND RAPIDLY MOVING SALT SHEETS                                       | BA | 7503         | 0/0        | ) A | SHEETS, CONTINENTAL SLOPE, NORTHERN GULF OF MEXICO                                                                                   |
| BU   | 7503<br>7503 |             |     | SEDIMENTARY ROCKS, ORGANIC-CARBON-RICH SEDIMENTS SEDIMENTARY ROCKS, ORGANIC-CARBON-RICH SEDIMENTS                                                              | BA | 7503         | 670        | ) A | SENTFLE, J., DISCUSSION OF THE STATE-OF-THE-ART INSTRUMENTATION IN PETROLEUM GEOCHEMISTRY                                            |
| BU   | 7501         | 46          |     | SEDIMENTATION AEGEAN CONTINENTAL MARGIN, GREECE                                                                                                                | BA | 7503         | 624        | 4 T |                                                                                                                                      |
| BA   | 7503         | 602<br>1877 | T   | SEDIMENTATION IN THE KANE FRACTURE ZONE, WESTERN NORTH ATLANTIC SEDIMENTATION, TRIASSIC AND PERMIAN, IN THE NORTHEASTERN BROOKS                                | BA | 7503         | 662        | 2 T | SEQUENCE BOUNDARY MODIFICATION BY SUBMARINE EROSION, UPPER<br>CRETACEOUS, SAN JUAN BASIN                                             |
| BU   |              |             |     | RANGE, ALASKA: DEPOSITION OF THE SADLEROCHIT GROUP: DISCUSSION SEDIMENTATION, TRIASSIC AND PERMIAN, IN THE NORTHEASTERN BROOKS                                 | ВА | 7503         | 659        | 9 T |                                                                                                                                      |
|      |              |             |     | RANGE, ALASKA: DEPOSITION OF THE SADLEROCHIT GROUP: DISCUSSION                                                                                                 | D. | 7500         | 140        |     | CONTROLS ON SEQUENCE DEVELOPMENT AND PLATFORM EVOLUTION                                                                              |
| DA   | 7503         |             |     | SEDIMENTOLOGICAL ANALYSIS OF A CONTAMINATED GROUNDWATER<br>AQUIFER                                                                                             | BA | 7508         | 142        | 0 1 | EXAMPLE FROM MIOCENE SECTION OF OFFSHORE WESTERN LOUISIANA,                                                                          |
| BA   | 7503         | 550         | T   | SEDIMENTOLOGICAL AND STRUCTURAL CONTROLS ON GAS<br>BREAKTHROUGH, WEST END AREA, PRUDHOE FIELD, ALASKA                                                          | ВА | 7503         | 591        | 8 T | GULF OF MEXICO SEQUENCE STRATIGRAPHIC FEATURES OF NONMARINE CRETACEOUS                                                               |
| BA   | 7503         | 586         | T   | SEDIMENTOLOGICAL CHARACTERIZATION OF THE "C2" SEQUENCE, BLOCK                                                                                                  | DA | 7506         | 110        | 6 Т | SEDIMENTS IN SONGLIAO BASIN, NORTHEAST CHINA SEQUENCE STRATIGRAPHIC FRAMEWORK OF DEVONIAN GUILMETTE                                  |
| BA   | 7509         | 1524        | T   | V-LAMAR FIELD, MARACAIBO BASIN, VENEZUELA SEDIMENTOLOGICAL EXPLANATION FOR THE DISTRIBUTION OF ARCHAEOLOGICAL SITES IN A MEANDER BELT AS STATED BY THE "RELICT | BA |              |            |     | FORMATION, PAHRANAGAT RANGE, SOUTHEAST NEVADA                                                                                        |
|      |              |             | _   | CHANNEL RULE"                                                                                                                                                  |    |              |            |     | AND TOCITO SANDSTONES, SAN JUAN BASIN, NEW MEXICO                                                                                    |
| BA   | 7509         | 1535        | T   | SEDIMENTOLOGY AND BIOSTRATIGRAPHY OF LATE MIOCENE CORES,<br>NORTHERN MISSISSIPPI CANYON, OFFSHORE LOUISIANA, GULF OF MEXICO                                    | BA | 7503         | 63         | 9 T | SEQUENCE STRATIGRAPHIC FRAMEWORK OF THE UPPER JURASSIC<br>SMACKOVER AND RELATED UNITS, WESTERN GULF OF MEXICO                        |
| BA   | 7509         | 1526        | T   | SEDIMENTOLOGY AND CLAY MINERALOGY OF CHOCTAWHATCHEE BAY,                                                                                                       | BA | 7503         | 59         | 6 7 | SEQUENCE STRATIGRAPHIC INTERRELATIONSHIP OF LOWER CRETACEOUS                                                                         |
| BU   | 7511         | 1663        | K   |                                                                                                                                                                |    |              |            |     | DAKOTA AND PURGATOIRE FORMATIONS IN NORTHEAST NEW<br>MEXICO/SOUTHEAST COLORADO AND CORRELATIVE STRATA (MUDDY,                        |
| R/   | 7503         | 664         | Т   | NORTH SEA CENTRAL GRABEN                                                                                                                                       | P. | 7503         | 69         | 0 7 | SKULL CREEK, PLAINVIEW) OF THE DENVER BASIN  SEQUENCE STRATIGRAPHIC SETTING OF UPPER SMACKOVER CARBONATE                             |
| Ur   | , 000        | 004         |     | MONA, PUERTO RICO                                                                                                                                              |    |              | 00         |     | RESERVOIRS IN SOUTHWESTERN ALABAMA                                                                                                   |

| BA | 7508   | 1380 | T   | SEQUENCE STRATIGRAPHY AND DEPOSITIONAL SYSTEMS OF THE LOWER                                                                                                                         | DII | 7501         | 150 |      |              | CARBON EXPLORATION AND PRODUCTION<br>IUGAM, G., TYPES OF SUBMARINE FAN LOBES: MODELS AND                                    |
|----|--------|------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------|-----|------|--------------|-----------------------------------------------------------------------------------------------------------------------------|
| BU | 7507   | 1233 | Т   | SILURIAN MEDINA GROUP, NORTHERN APPALACHIAN BASIN<br>SEQUENCE STRATIGRAPHY AND EVOLUTION OF GANGES-BRAHMAPUTRA                                                                      | bu  | 7501         | 130 | A    |              | ATIONS                                                                                                                      |
| BA | 7503   |      |     | DELTA COMPLEX SEQUENCE STRATIGRAPHY AND EXPLORATION CONCEPTS OF THE                                                                                                                 | BA  | 7503         | 626 | 6 A  | SHARL        | AND, P.R., LARGE-SCALE TECTONOSTRATIGRAPHIC CONTROLS ON<br>ER ROCK DEVELOPMENT IN EXTENSIONAL BASINS                        |
| BA | 7502   | 359  | Т   | VICKSBURG GROUP<br>SEQUENCE STRATIGRAPHY AND FACIES ARCHITECTURE OF A MIDDLE                                                                                                        | BA  | 7503         | 641 | A    |              | IA, G.D., PETROLOGIC-PETROPHYSICAL RELATIONSHIPS, WEST SAK<br>GNU (BROOKIAN), NORTHERN ALASKA                               |
|    |        |      |     | EOCENE SHALLOW MARINE TO BASIN TRANSITION, SESPE WILDERNESS                                                                                                                         | BU  | 7505         |     |      |              | B. R., BOOK REVIEW                                                                                                          |
| BA | 7503   | 600  | т   | AREA, CALIFORNIA SEQUENCE STRATIGRAPHY AND FACIES VARIATIONS WITHIN NEOGENE                                                                                                         | BU  | 7502<br>7503 |     |      |              | B., BOOK REVIEW B.R., ACADIAN DEFORMATION IN THE ANTICOSTI BASIN, WEST                                                      |
| DA | 7303   | 090  |     | TURBIDITE SYSTEMS, NORTHERN DEEP GULF OF MEXICO                                                                                                                                     | UM  | 7500         | UI  |      |              | OUNDLAND                                                                                                                    |
| BA | 7501   | 198  | T   | SEQUENCE STRATIGRAPHY AND NEW SUBSURFACE MAPPING STRATEGIES IN THE MIDDLE AND UPPER PENNSYLVANIAN OF THE BEND ARCH, NORTH-                                                          | BA  | 7502         | 386 | 5 T  |              | -WAVE POLARIZATIONS AND SUBSURFACE STRESS DIRECTIONS AT HILLS FIELD                                                         |
| BA | 7503   | 673  | Т   | CENTRAL TEXAS SEQUENCE STRATIGRAPHY AND SEDIMENTOLOGY OF A SHELF-MARGIN                                                                                                             | BU  | 7502         | 313 | 3 A  |              | V.S., TECTONIC AND GEODYNAMIC SETTING OF OIL AND GAS BASINS SOVIET UNION                                                    |
| ВА | 7503   |      |     | LOWSTAND WEDGE IN THE DEEP WILCOX FLEXURE TREND OF SOUTH TEXAS SEQUENCE STRATIGRAPHY AND SYSTEMS TRACT ANALYSIS OF THE NEOGENE-QUATERNARY CONTINENTAL MARGIN OFF THE ZAMBEZI DELTA. | BA  | 7502         | 379 | 9 A  | ROSE I       | ON, J.L., MIOCENE BLANCA FORMATION, SANTA CRUZ AND SANTA<br>SLANDS, CALIFORNIA—STRATIGRAPHIC CORRELATION AND<br>NIC HISTORY |
| RΔ | 7503   | 582  | T   | MOZAMBIQUE<br>SEQUENCE STRATIGRAPHY AND SYSTEMS TRACT DEVELOPMENT OF THE                                                                                                            | BA  | 7503         | 694 | 4 A  | SHELT        | ON, J.W., PALEOKARST AND FRACTURE OVERPRINTS IN MID-<br>NENT CARBONATES IN EVALUATION OF HORIZONTAL DRILLING                |
|    |        |      |     | LATEMAR PLATFORM, MIDDLE TRIASSIC OF THE DOLOMITES: OUTCROP CALIBRATION KEYED BY CYCLE STACKING PATTERNS                                                                            | BA  | 7508         | 141 | 1 A  | POTEN        |                                                                                                                             |
| BA | 7503   | 622  | T   | SEQUENCE STRATIGRAPHY AND TECTONIC INFLUENCES ON A FLUVIAL-                                                                                                                         |     |              |     |      | UNCEF        | RTAINTIES IN UNDISCOVERED RESOURCES                                                                                         |
|    |        |      |     | DELTAIC LACUSTRINE SYSTEM: FORT UNION FORMATION, WIND RIVER                                                                                                                         | BA  |              |     |      |              | RD, W., CLARK FORK LINEAMENT, WEST-CENTRAL MONTANA                                                                          |
| BA | 7503   | 667  | т   | BASIN, WYOMING<br>SEQUENCE STRATIGRAPHY AND THE DEMISE OF CARBONATE PLATFORMS                                                                                                       | BU  |              |     |      |              | IERD, G. FREDERICK, MEMORIAL OF<br>IERD, L., SIGNIFICANCE OF STYLOLITIZATION AND INTERGRANULAR                              |
| BA |        |      |     | SEQUENCE STRATIGRAPHY AND THE DEMISE OF CARBONATE PLATFORMS SEQUENCE STRATIGRAPHY INTERPRETATION OF THE ERVAY MEMBER                                                                | DA  | /503         | 300 | D A  |              | URE SOLUTION IN THE FORMATION OF PRESSURE COMPARTMENT                                                                       |
| DA | 7303   | 300  |     | (PERMIAN, PARK CITY FORMATION), WEST-CENTRAL WYOMING PALEOSHELF                                                                                                                     |     |              |     |      |              | IN THE ST. PETER SANDSTONE, ORDOVICIAN, MICHIGAN BASIN                                                                      |
| BA | 7503   | 665  | T   | SEQUENCE STRATIGRAPHY OF AN OLIGOCENE CARBONATE SHELF,<br>CENTRAL KALIMANTAN, INDONESIA                                                                                             | BA  | 7502         | 38  | 0 A  | SHEPP        | ARD, M.A., COMPLIANCE WITH CALIFORNIA TITLE 23 AND SWAT IN AN INVIRONMENT: USE OF OIL-WELL DATA TO MINIMIZE ON-SITE         |
| BA | 7503   | 674  | T   | SEQUENCE STRATIGRAPHY OF CAMBRIAN ECONOMIC PHOSPHORITES AND                                                                                                                         |     |              |     |      | INVEST       | TIGATIONS                                                                                                                   |
| ВА | 7503   | 698  | T   | ORGANIC MATTER-RICH SHALES, GEORGINA BASIN, AUSTRALIA<br>SEQUENCE STRATIGRAPHY OF CARBONATE BUILDUPS DEVELOPED IN AN                                                                | BA  | 7503         | 67  | 4 A  | PHOSE        | GOLD, J.H., SEQUENCE STRATIGRAPHY OF CAMBRIAN ECONOMIC PHORITES AND ORGANIC MATTER-RICH SHALES, GEORGINA BASIN,             |
|    |        |      |     | ACTIVE TECTONIC/VOLCANIC SETTING: TRIASSIC (LATE LADINIAN AND CARNIAN) OF THE DOLOMITES, NORTHERN ITALY                                                                             | BA  | 7503         | 59  | 9 A  |              | ALIER, M., FLUID-ROCK CONSTRAINTS ON POROSITY MODELS FOR                                                                    |
| BA | 7503   |      |     | SEQUENCE STRATIGRAPHY OF DEEP-BASINAL SOURCE ROCKS: MONTEREY AND ASSOCIATED FORMATIONS, SOUTHWEST CALIFORNIA                                                                        | BA  | 7508         | 140 | 5 A  | SHIMA        | NESIS OF SILICICLASTIC ROCKS<br>NSKY, O.M., TIMAN-PECHORA PETROLIFEROUS PROVINCE:                                           |
| BA |        |      |     | SEQUENCE STRATIGRAPHY OF LATE MESOZOIC ROCKS OF THE COLORADO PLATEAU                                                                                                                |     |              |     |      | HYDRO        | OGICAL STRUCTURE, SCALE OF GENERATION AND ACCUMULATION OF<br>OCARBONS                                                       |
| BU | 7509   |      |     | SEQUENCE STRATIGRAPHY OF THE JURASSIC-LOWERMOST CRETACEOUS OF EAST GREENLAND                                                                                                        |     |              |     |      | <b>PROVI</b> |                                                                                                                             |
| BA | 7503   | 655  | T   | SEQUENCE STRATIGRAPHY OF THE JURASSIC: NEW DATA FROM THE PARIS-<br>LONDON BASIN COMPILED ON WELL LOGS                                                                               | BA  | 7503         | 56  | 3 A  |              | I, E.A., ELEVATED REEFS AND RELATED PLEISTOCENE STRATIGRAPHY E SOUTHERN EXUMA ISLANDS, BAHAMAS                              |
| BL | 7509   | 1500 | ) T | SEQUENCE STRATIGRAPHY OF THE MISSISSIPPI FAN RELATED TO OXYGEN ISOTOPE SEA LEVEL INDEX: DISCUSSION                                                                                  | BA  | 7503         | 62  | 1 A  |              | I, E.A., MULTIPLE OUTLIER-REEF TRACTS OFF A CARBONATE<br>ORM: A NEW TYPE OF WINDWARD MARGIN (SOUTH FLORIDA)                 |
| BA | 7502   | 358  | 3 T | SEQUENCE STRATIGRAPHY OF THE MONTEREY FORMATION, SANTA BARBARA COUNTY: INTEGRATION OF PHYSICAL, CHEMICAL, AND BIOFACIES                                                             | BA  | 7503         | 62  | 3 A  | SHINN        | I, E.A., SEA LEVEL AND GEOSTROPHIC CURRENT CONTROL ON<br>ONATE SHELF-SLOPE DEPOSITIONAL SEQUENCES AND EROSIONAL             |
|    |        |      |     | DATA FROM OUTCROP AND SUBSURFACE                                                                                                                                                    |     |              |     |      |              | RNS, SOUTH FLORIDA PLATFORM MARGIN                                                                                          |
| BA | 7503   | 643  | 3 T | SEQUENCE STRATIGRAPHY OF THE ORANGE BASIN, WESTERN OFFSHORE SOUTH AFRICA                                                                                                            | BA  | 7509         | 152 | 0 A  |              | , R.C., STRATIGRAPHIC CHARACTERISTICS AND SAND DISTRIBUTION<br>IE HACKBERRY WEDGE (MIDDLE OLIGOCENE, FRIO FORMATION),       |
| BA | 7509   | 1527 | 7 T | SEQUENCE STRATIGRAPHY OF THE SMACKOVER FORMATION IN THE NORTHERN HALF OF THE MANILA EMBAYMENT, SOUTHWESTERN ALABAMA                                                                 |     |              |     |      | SOUTH        | HEAST TEXAS AND SOUTHWEST LOUISIANA: A SAND-RICH SLOPE-FAN                                                                  |
| BA | 7503   | 568  | 3 T |                                                                                                                                                                                     | BA  | 7503         | 67  | 6 A  |              | MAKER, E.M., RELATIVE AGES OF FOSSIL CACHES, SYNCHRONEITY OF<br>R LITHOLOGY CHANGE, AND FORMATIONAL AGE, AS DETERMINED BY   |
| BA | 7503   | 608  | 3 T | SEQUENCE STRATIGRAPHY SIMULATIONS OF CARBONATE, CLASTICS, AND MIXED BASIN MARGINS                                                                                                   | BA  | 7503         | 6/  | 19 T |              | IETOSTRATIGRAPHIC CORRELATION<br>ELINE PROCESSES, STRANDED OIL AND CLEANUP ACTIVITIES                                       |
| BL | 7504   | 808  | 3 K | SEQUENCE STRATIGRAPHY, CARBONATE, SEA LEVEL CHANGE                                                                                                                                  | BA  |              |     |      |              | 'MAN, V.I., MULTIVARIATE DATA BASE FOR THE SOLUTION OF                                                                      |
| BL |        |      | 6 K |                                                                                                                                                                                     |     |              |     |      | GEOL         | OGIC PROBLEMS IN EXPLORING FOR OIL AND GAS IN WEST SIBERIA                                                                  |
| BL |        |      |     | SEQUENCE STRATIGRAPHY, PALEOTOPOGRAPHY, ROCKY MTNS<br>SEQUENCE STRATIGRAPHY, PUNTA DEL ESTE, URUGUAY                                                                                | BA  | 7503         | 64  | 15 A |              | YMAN, K., PETROLEUM POTENTIAL OF DEEPLY BURIED FORMATIONS:<br>ASPIAN AND WEST SIBERIAN PROVINCES                            |
| BA |        |      |     | SEQUENCES AND SYSTEMS TRACTS THAT BUILD TRANSGRESSIVE/REGRESSIVE FACIES CYCLES IN CARBONATE SETTINGS                                                                                | BA  | 7503         | 65  | 54 A | SHRES        | STHA, R.K., CARBONATE RESERVOIR CHARACTERIZATION USING<br>IIC VELOCITY AND AMPLITUDE VARIATION WITH OFFSET ANALYSIS:        |
| BA | 7508   | 1415 | 5 T | SEQUENTIAL STRATIGRAPHY OF JURASSIC AND CRETACEOUS IN THE                                                                                                                           | ВА  | 7500         | 60  | 07 A | HARD         | EMAN BASIN, TEXAS, TEST CASE<br>AQ. X., CLASSIFICATION OF MESO-CENOZOIC CONTINENTAL BASINS                                  |
| BŁ | 7503   | 479  | 9 K | CENTRAL SAUDI ARABIAN PLATFORM SERGIPE BASIN, BRAZIL, APTIAN-ALBIAN SUCCESSION                                                                                                      | DA  | 1000         | Co  | 21 1 |              | THEIR OIL-GAS POTENTIALS IN CHINA                                                                                           |
| BA |        |      |     | SETTERHOLM, D. R., WEST-EAST STRATIGRAPHIC TRANSECT OF                                                                                                                              | BU  | 7509         | 148 | 39 A | SHUL         | ER, P.J., CARBON DIOXIDE INJECTION AND RESULTANT ALTERATION OF<br>VEBER SANDSTONE, RANGELY FIELD, COLORADO                  |
| BA | 7503   | 567  | 7 A |                                                                                                                                                                                     | BA  | 7503         | 57  | 71 A | SHUL         | TZ, A.W., COMPUTER-AIDED LITHOSTRATIGRAPHIC CORRELATION                                                                     |
| BA | 7502   | 380  | 0 A | ROCKS—SOUTHWESTERN MONTANA TO WESTERN MINNESOTA<br>SEWARD, W.P., PALEOGEOGRAPHY AND CONDODONT BIOSTRATIGRAPHY OF                                                                    | BA  | 7503         | 67  | 71 A | SHUL         | & E-LOGS TO A.W., XLOGS: AN EXPERT SYSTEM FOR ENVIRONMENTAL                                                                 |
|    |        |      |     | DEVONIAN CARBONATE ROCKS OF THE WHITEFISH MACDONALD RANGE, NW MONTANA AND SE BRITISH COLUMBIA                                                                                       | BA  | 7508         | 138 | 33 A | SHUM         | IPRETATION OF WIRELINE LOGS<br>IAKER, R.C., COMPUTER-GENERATED SUBSURFACE STRUCTURE MAPS                                    |
| B/ | 7503   | 670  | 0 A |                                                                                                                                                                                     | BA  | 7506         | 112 | 25 A |              | EST-CENTRAL WEST VIRGINIA<br>IR, G. U., WEST-EAST STRATIGRAPHIC TRANSECT OF CRETACEOUS                                      |
| B  | 7508   | 137  | 9 A | SEYLER, B., EFFECTS OF DIAGENESIS ON RESERVOIR QUALITY WITHIN TWO CYPRESS RESERVOIRS IN THE ILLINOIS BASIN                                                                          |     |              |     |      | ROCK         |                                                                                                                             |
| 8/ | 7503   | 64   | 9 A | SHAFFER, B.L., AMPLITUDE ANALYSIS WITHIN A SEQUENCE STRATIGRAPHIC                                                                                                                   | BA  |              |     |      | SHUR         | IR, G.W., WEST-EAST STRATIGRAPHIC TRANSECT OF CRETACEOUS                                                                    |
| B  | 7503   | 67   | 0 A | FRAMEWORK—NEOGENE STRATA OF OFFSHORE LOUISIANA<br>SHAFFER, B.L., BIOSTRATIGRAPHIC BASIS FOR GULF COAST MIOCENE                                                                      | BU  | 7505         | 91  | 73 K |              | (S—SOUTHWESTERN MONTANA TO WESTERN MINNESOTA<br>TER, M. W., BOOK REVIEW                                                     |
| B  |        |      |     | SEQUENCE STRATIGRAPHY SHALAAN, A.A., EGYPTIAN RED SEA PETROLEUM GEOLOGY AND REGIONAL                                                                                                |     |              |     |      | SHUS         | TER, M.W., CONTROLS ON PASSIVE MARGIN STRATIGRAPHY:<br>OSTRATIGRAPHIC AND BASIN MODELING EVALUATION OF GEORGES              |
|    |        |      |     | GEOPHYSICAL EVALUATION                                                                                                                                                              |     |              |     |      | BANK         | BASIN                                                                                                                       |
| BI |        |      |     | SHALE CONTACTS, SANDSTONE DIAGENESIS, FRIO FM, TEXAS<br>SHALLOW BEDROCK GEOLOGY OF OLGA BASIN AREA, NORTHWESTERN                                                                    | BL  | 7502         | 2   | 98 K | SIDE-        | JAN-HUBEI PROVINCES, CHINA, CARBONATE BUILDUPS<br>SCAN SONAR, SOUTH TEXAS CONTINENTAL SLOPE                                 |
| 8  |        |      |     | BARENTS SEA<br>SHALLOW BURIAL DOLOMITIZATION OF MID-CENOZOIC, COOL-WATER.                                                                                                           | BA  | 7503         | 6   | 72 A | SIESS        | SER, W.G., BRAARUDOSPHAERA-RICH SEDIMENTS ON THE EXMOUTH EAU. EASTERN INDIAN OCEAN                                          |
| В  |        |      | 8 1 | CALCITIC, DEEP-SHELF LIMESTONES, SOUTHERN AUSTRALIA                                                                                                                                 | BA  | 7503         | 6   | 72 A | SIEVE        | RDING, J.L., SIGNIFICANCE OF PALEOKARST IN THE MISSION CANYON MATION, SOUTHWESTERN WYOMING THRUST BELT                      |
|    |        |      |     | WESTERN CANADA                                                                                                                                                                      | BA  | 7503         | 6   | 72 # | SIEVE        | RDING, J.L., WHITNEY CANYON-CARTER CREEK FIELD: GAS                                                                         |
| В  | 7503   | 63   | 2 A | SHANLEY, K.W., ORGANIC CONTROL ON SHOREFACE STACKING PATTERNS—<br>FINE TUNING SEQUENCE STRATIGRAPHIC CONTROLS                                                                       |     |              |     |      | STRU         | DUCTION FROM CARBONATE RESERVOIRS IN A THRUST BELT<br>CTURAL SETTING, WESTERN WYOMING, U.S.A.                               |
| B  | A 7503 | 67   | 1 / | SHANMUGAM, G., DEEP-MARINE FACIES MODELS: IMPLICATIONS FOR                                                                                                                          | BA  | 7502         | 3   | 58 T | SIGNI        | IFICANCE OF CYCLIC PENNSYLVANIAN-PERMIAN CORAL/ALGAL                                                                        |

|    |              |       |     | BUILDUPS, SNAKY CANYON                                                                                                         |          |              |      |     | SHALE (GROUP) IN THE ILLINOIS BASIN                                                                                             |
|----|--------------|-------|-----|--------------------------------------------------------------------------------------------------------------------------------|----------|--------------|------|-----|---------------------------------------------------------------------------------------------------------------------------------|
| BA | 7509         | 1537  |     | SIGNIFICANCE OF DISCOLORATION IN ARENACEOUS FORAMINIFERA                                                                       | BU       |              |      |     | SMIRNOFF, L.S., MEMORIAL OF                                                                                                     |
| BA | 7503         | 627   | T   | SIGNIFICANCE OF FINE SCALE VARIATIONS IN MAGNETIZATION IN A                                                                    | BA       | 7502         | 356  | A   | SMITH, B.M., FIELD CLASSIFICATION AND OXYGEN ISOTOPE COMPOSITION                                                                |
| PA | 7503         | 672   | т   | SEQUENCE OF CONTINENTAL RED-BEDS SIGNIFICANCE OF PALEOKARST IN THE MISSION CANYON FORMATION,                                   |          |              |      |     | OF QUARTZ CHERTS FROM THE MONTEREY FORMATION, SANTA MARIA<br>BASIN, CALIFORNIA                                                  |
| DA | 7303         | 0/2   | '   | SOUTHWESTERN WYOMING THRUST BELT                                                                                               | BA       | 7508         | 1404 | Α   | SMITH, D.N., TELLIAN ATLAS SUBTHRUST PLAY—NEW LIFE FOR AN OLD                                                                   |
| BA | 7503         | 565   | T   | SIGNIFICANCE OF STYLOLITIZATION AND INTERGRANULAR PRESSURE                                                                     |          |              |      |     | PROVINCE                                                                                                                        |
|    |              |       |     | SOLUTION IN THE FORMATION OF PRESSURE COMPARTMENT SEALS IN THE                                                                 | BA       | 7503         | 672  | A   | SMITH, G.L., SILCRETE IN THE UPPERMOST CAMBRIAN AND LOWER<br>ORDOVICIAN OF THE WISCONSIN ARCH AND MICHIGAN BASIN—               |
| BA | 7502         | 380   | A   | ST. PETER SANDSTONE, ORDOVICIAN, MICHIGAN BASIN SIGNOR, P.W., LOWER CAMBRIAN BIOGEOGRAPHY AND THE PREHISTORY OF                |          |              |      |     | IMPLICATIONS FOR SUBAERIAL EXPOSURE                                                                                             |
| -  |              |       |     | EARLY ANIMALS                                                                                                                  | BA       | 7503         | 673  | Α   | SMITH, J.T., PETROLEUM SYSTEMS AS AN EXPLORATION TOOL IN A FRONTIER                                                             |
| BA | 7508         | 1400  | Α   | SIKANDER, A.H., CHARACTERISTICS OF THE BAB AL MANDAB-NORTHERN                                                                  |          | 2500         | 070  |     | SETTING                                                                                                                         |
| BA | 7508         | 1400  | Α   | AFAR AREA OF THE SOUTHERN RED SEA<br>SIKANDER, A.H., PETROLEUM GEOLOGY OF THE GULF OF ADEN                                     | BA       | 7503<br>7502 |      |     | SMITH, M., TREND ANALYSIS SMITH, R.C., DESIGN OF A MODERN STEAMFLOOD IN A THICK, DIPPING,                                       |
| BA |              |       | A   | SIKANDER, A.H., RED SEA AND GULF OF ADEN PETROLEUM GEOLOGY AND                                                                 | Dri      | 1002         | 000  | **  | HEAVY OIL RESERVOIR                                                                                                             |
|    |              |       |     | REGIONAL GEOPHYSICAL EVALUATION                                                                                                |          | 7502         |      |     | SMITH, R.K., LOMA PRIETA EARTHQUAKE: LESSONS FOR APPLIED GEOLOGY                                                                |
| BA | 7508         |       |     | SIKANDER, A.H., TECTONIC EVOLUTION OF RED SEA AND GULF OF ADEN SILCOX, J.H., MEMORIAL OF P.W. GESTER                           | BA       | 7503         | 563  | Α   | SMITH, T.M., ALTERATION OF EARLY DOLOMITE BY METEORIC WATERS:<br>EXAMPLES FROM DEVONIAN AND MISSISSIPPIAN CARBONATES IN MONTANA |
| BU | 7509<br>7503 | 1508  |     | SILCRETE IN THE UPPERMOST CAMBRIAN AND LOWER ORDOVICIAN OF THE                                                                 |          |              |      |     | AND IDAHO                                                                                                                       |
| -  |              |       |     | WISCONSIN ARCH AND MICHIGAN BASIN-IMPLICATIONS FOR SUBAERIAL                                                                   |          |              |      |     | SMOSNA, R., BOOK REVIEW                                                                                                         |
|    | 7500         | 000   | -   | EXPOSURE                                                                                                                       | BA       | 7508         | 1390 | A   | SMOSNA, R., DIAGENETIC HISTORY, POROSITY DEVELOPMENT, AND PERMEABILITY PATHWAYS IN MISSISSIPPIAN GREENBRIER OOLITES OF WEST     |
| BA | 7502         | 369   | 1   | SILICA PHASE CHANGES: DIAGENETIC AGENT FOR OIL ENTRAPMENT, LOST HILLS FIELD, CALIFORNIA                                        |          |              |      |     | VIRGINIA                                                                                                                        |
| BU | 7504         | 726   | K   | SILICICLASTIC SEQUENCES, YATES FM, PERMIAN BASIN                                                                               | BA       | 7508         | 1379 | Α   | SMOSNA, R., PETROLOGY, POROSITY DEVELOPMENT, AND DIAGENESIS OF                                                                  |
| BA | 7502         | 365   | Α   | SILLS, S., NEW LIFE FOR THE "555" POOL, SAN JOAQUIN BASIN, CALIFORNIA:                                                         |          |              |      |     | THE UPPER DEVONIAN ELK SANDS, COUNCIL RUN FIELD, CENTRE AND                                                                     |
| BA | 7506         | 11/11 | т   | A STUDY IN SYNERGY SILO FIELD, LARAMIE COUNTY, WYOMING: GUIDE FOR FUTURE FRACTURED                                             | RU       | 7505         | 873  | K   | CLINTON COUNTIES, PENNSYLVANIA<br>SMØRBUKK SØR FIELD, HALTENBANKEN AREA, NORWAY                                                 |
| DA | 7300         | 1191  | '   | NIOBRARA PRODUCTION                                                                                                            | BA       | 7503         |      |     | SNEDDEN, J.W., SEQUENCE STRATIGRAPHY AND SEDIMENTOLOGY OF A                                                                     |
| BU | 7503         | 504   |     | SILVERMAN, M. R., MEMORIAL OF H. W. OBORNE                                                                                     |          |              |      |     | SHELF-MARGIN LOWSTAND WEDGE IN THE DEEP WILCOX FLEXURE TREND                                                                    |
| BA |              |       |     | SILVERMAN, M.R., EXPLORATION POTENTIAL OF ALBANIA SIMILARITIES IN THE DOLOMITIZATION OF UPPER MIOCENE REEF                     | BA       | 7503         | 673  | Δ   | OF SOUTH TEXAS<br>SNEIDER, J.S., PETROPHYSICAL PROPERTIES OF SEALS                                                              |
| BA | 7503         | 649   | 1   | COMPLEXES IN MALLORCA AND THE LAS NEGRAS AREA, SPAIN: POSSIBLE                                                                 | BA       | 7503         |      |     | SNEIDER, R.M, PETROPHYSICAL PROPERTIES OF SEALS                                                                                 |
|    |              |       |     | EVIDENCE FOR A MEDITERRANEAN DOLOMITIZING EVENT DURING THE                                                                     | BA       | 7503         | 674  | A   | SNEIDER, R.M., RESERVOIRS HANDBOOK                                                                                              |
|    | =====        |       |     | MESSINIAN                                                                                                                      | BA       | 7509         | 1519 | Α   | SNOWDEN, J.O., SEDIMENT DISTRIBUTION OF THE PRAIRIE TERRACE IN THE                                                              |
| BA | 7508         | 1397  | А   | SIMMONS, E.C., ESTIMATED DIFFUSION RATES OF INORGANIC GASES FROM SOUTHEASTERN COLORADO RESERVOIRS                              | BA       | 7506         | 1127 | Α   | FLORIDA PARISHES, LOUISIANA<br>SNOWDON, L. R., EFFECT OF MINERAL MATRIX AND SEAM THICKNESS                                      |
| BA | 7508         | 1397  | Α   | SIMMONS, E.C., INORGANIC GASES IN NATURAL GAS AS AN INDICATOR OF                                                               | BA       | 7506         | 1135 | A   | SNOWDON, L. R., RELATIONSHIPS AMONG OIL DENSITY, GROSS                                                                          |
|    |              |       |     | SUBCRUSTAL EVENTS IN SOUTHEASTERN COLORADO                                                                                     |          |              |      |     | COMPOSITION                                                                                                                     |
| BA | 7509         | 1517  | A   | SIMMONS, G.R., MORPHOLOGY AND EVOLUTION OF BASINS ON THE CONTINENTAL SLOPE, NORTHWEST GULF OF MEXICO                           | BA       | 7503         | 635  | A   | SNOWDON, L.R., ORGANIC MATTER TYPES IN EARLY CRETACEOUS STRATA OFFSHORE NORTHWEST AUSTRALIA                                     |
| BA | 7508         | 1388  | A   | SIMO, A., CONTROLS ON DEPOSITION OF THE ST. PETER SANDSTONES                                                                   | BA       | 7506         | 1140 | Α   | SNYDER, W. S., TECTONIC SEQUENCE STRATIGRAPHY                                                                                   |
| -  |              |       |     | (MIDDLE-LATE ORDOVICIAN), MICHIGAN BASIN                                                                                       | BA       | 7502         | 384  | Α   | SNYDER, W., MISSISSIPPIAN THROUGH PERMIAN OROGENESIS IN EASTERN                                                                 |
| BA | 7503         | 565   | Α   | SIMO, T., SIGNIFICANCE OF STYLOLITIZATION AND INTERGRANULAR                                                                    |          |              |      |     | NEVADA: POST-ANTLER, PRE-SONOMA TECTONICS OF THE WESTERN                                                                        |
|    |              |       |     | PRESSURE SOLUTION IN THE FORMATION OF PRESSURE COMPARTMENT SEALS IN THE ST. PETER SANDSTONE, ORDOVICIAN, MICHIGAN BASIN        | BA       | 7502         | 381  | Δ   | CORDILLERA<br>SNYDER, W.S., PALEOGEOGRAPHIC IMPLICATIONS OF HIGH LATITUDE AND                                                   |
| BA | 7503         | 643   | Α   | SIMO, T., STRATIGRAPHIC PATTERNS, SEDIMENTOLOGY AND DIAGENESIS OF                                                              | 011      | 1000         | 001  | , . | MIDDLE LATITUDE AFFINITIES OF THE AMMONOID URALOCERAS                                                                           |
|    |              |       |     | CAPITAN BACKREEF STRATA, PERMIAN, GUADALUPE MNTS, NEW MEXICO                                                                   | BA       | 7502         | 381  | Α   |                                                                                                                                 |
| BA | 7502         | 364   | A   | SIMON, P.R., FRONTIER TERTIARY BASINS WITH PROMISING HYDROCARBON POTENTIAL, OFFSHORE CALIFORNIA                                | PA       | 7502         | 364  | ٨   | THE DRY MOUNTAIN TROUGH AND RELATED BASINS SNYDER, W.S., TECTONIC IMPLICATIONS OF FACIES PATTERNS, LOWER                        |
| BA | 7502         | 380   | A   | SIMONSON, R.R., THRUST FAULTING IN TEMBLOR RANGE, KERN COUNTY,                                                                 | DA       | 1302         | 304  | A   | PERMIAN DRY MOUNTAIN TROUGH, EAST-CENTRAL NEVADA                                                                                |
|    |              |       |     | CALIFORNIA                                                                                                                     | BA       | 7503         | 604  | T   | SOIL GAS CALIBRATION SURVEYS OVER THE FILO MORADO AND LOMA DE LA                                                                |
| BA | 7503         | 616   | T   | SIMULATING FLUID FLOW THROUGH A GEOLOGICALLY REALISTIC                                                                         | DII      | 7500         | 200  | V   | LATA OIL AND GAS FIELDS IN THE NEUQUEN BASIN, ARGENTINA<br>SOIL GAS, HYDROCARBONS, MAGNETIC SUSCEPTIBILITY                      |
| BA | 7503         | 689   | Т   | PERMEABLE MEDIUM SIMULATING THE GRAIN-SIZE DISTRIBUTION OF WISCONSINAN AGE                                                     | BA       | 7503<br>7503 | 644  |     |                                                                                                                                 |
|    |              | -     |     | GLACIOFLUVIAL SEDIMENTS: APPLICATIONS TO FLUID TRANSPORT                                                                       |          |              |      |     | CENTER, LAKEHURST, NJ                                                                                                           |
| BA | 7503         |       |     | SIMULATION MODEL FOR HYDRODYNAMIC OIL/GAS ENTRAPMENT                                                                           | BU       | 7502         | 313  | Α   | SOKOLOV, B.A., TECTONIC AND GEODYNAMIC SETTING OF OIL AND GAS                                                                   |
| BA | 7503         | 698   | 1   | SIMULATION OF HYDROCARBON SOURCE ROCK MATURATION BY HYDROUS<br>PYROLYSIS                                                       | RII      | 7507         | 1178 | Α   | BASINS OF THE SOVIET UNION<br>SOLHEIM, A., SHALLOW BEDROCK GEOLOGY OF OLGA BASIN AREA                                           |
| BA | 7503         | 579   | Т   | SIMULTANEOUS DECOMPACTION AND RESTORATION: AN IMPROVED                                                                         | BA       | 7503         | 598  |     |                                                                                                                                 |
|    |              |       |     | METHOD FOR BASIN MODELING                                                                                                      |          |              |      |     | IMPLICATIONS FOR OIL EXPLORATION IN THE NORTH SLOPE FOLD AND                                                                    |
| BA | 7506         | 1140  | A   | SINGDAHLSEN, D. S., RESERVOIR CHARACTERIZATION AND GEOSTATISTICAL MODELING                                                     | BA       | 7508         | 1410 | Α.  | THRUST BELT<br>SOLOVIEV, B.A., OIL AND GAS POTENTIAL OF THE PRE-CASPIAN DEPRESSION                                              |
| BA | 7509         | 1529  | A   | SINGH, C., ORGANIC-RICH, RADIOACTIVE MARINE SHALE: A CASE STUDY OF                                                             | BA       | 7508         |      |     |                                                                                                                                 |
| -  | 1,000        |       |     | A SHALLOW-WATER CONDENSED SECTION, CRETACEOUS SHAFTESBURY                                                                      |          |              |      |     | GEOPHYSICAL EVALUATION                                                                                                          |
|    | 7500         | 4500  |     | FORMATION, ALBERTA, CANADA                                                                                                     | BA       | 7508         | 1405 | T   | SOME ASPECTS OF THE THERMAL REGIME, HYDRODYNAMICS, AND                                                                          |
| BA | /509         | 1529  | A   | SINGLE, R., APPROACHES TO FINDING NEW GAS IN MATURE FIELDS: AN<br>EXAMPLE FROM THE MIDDLE FRIO, ONSHORE TEXAS GULF COAST BASIN | BA       | 7506         | 1141 | Δ   | PETROLEUM OCCURRENCES IN CENTRAL TUNISIA<br>SONNENBERG, S. A., SILO FIELD, LARAMIE COUNTY, WYOMING                              |
| BA | 7502         | 359   | A   |                                                                                                                                | BA       | 7503         |      |     | SOREGHAN, M.J., FACIES DISTRIBUTIONS WITHIN CONTRASTING                                                                         |
|    |              |       |     | SAN JOAQUIN BASIN, CALIFORNIA                                                                                                  |          |              |      |     | STRUCTURAL COMPONENTS OF A RIFT LAKE: LAKE TANGANYIKA, AFRICA                                                                   |
| BA | 7509         | 1538  | A   | SIRINGAN, F.P., COASTAL LITHOSOMES OF THE NORTH AND CENTRAL TEXAS COAST AND INNER CONTINENTAL SHELF                            | BA       | 7508         | 1398 | A   | SORENSON, R.P., FORMATION EVALUATION IN PRESSURE-DEPLETED RESERVOIRS                                                            |
| BA | 7509         | 1515  | A   |                                                                                                                                | BA       | 7502         | 357  | A   | SORLIEN, C.C., SEISMIC-REFLECTION STUDIES, OFFSHORE SANTA MARIA                                                                 |
| BA | 7503         |       |     | SIRINGAN, F.P., RESPONSE OF LOW TO MODERATE SEDIMENT SUPPLY                                                                    |          |              |      |     | PROVINCE, CALIFORNIA                                                                                                            |
| DI | 7500         | 1055  | V   | INCISED VALLY SYSTEMS TO EPISODIC SEA-LEVEL RISES                                                                              | BA<br>BA |              |      |     |                                                                                                                                 |
|    |              |       |     | SISAR/LION/BIG CANYON FAULTS, VENTURA BASIN, CALIFORNIA<br>SKOTNICKI, M.C., PREDICTING THE DISTRIBUTION OF UPPER CRETACEOUS    | BA       | 7509         | 1516 | A   | SOTO, A., DEVELOPMENT OF A CHRONOSTRATIGRAPHIC FRAMEWORK FROM THE WELL-LOG/SEISMIC SEQUENCE STRATIGRAPHY OF MIOCENE-            |
| 0, | 1000         | 000   |     | AQUIFERS USING SEA-LEVEL ANALYSIS AND REGIONAL PALEOGEOGRAPHY,                                                                 |          |              |      |     | PLEISTOCENE DEPOSITIONAL SEQUENCES, HIGH ISLAND AREA, OFFSHORE                                                                  |
|    |              |       |     | ALABAMA COASTAL PLAIN                                                                                                          |          |              |      | _   | TEXAS, AAPG TRANSECT-PHASE II                                                                                                   |
| BA | 7509         | 1528  | 3 A | SKOTNICKI, M.C., SEDIMENTARY FACIES, SEA LEVEL HISTORY, AND PALEOGEOGRAPHY OF THE UPPER CRETACEOUS (MAASTRICHTIAN)             | BA       | 7503         | 594  | I   | SOURCE AND THERMAL MATURITY OF BITUMEN IN PRECAMBRIAN NONESUCH FORMATION INFERRED FROM ISOTOPIC COMPOSITIONS OF                 |
|    |              |       |     | PROVIDENCE SAND, CENTRAL AND EASTERN COASTAL PLAIN OF ALABAMA                                                                  |          |              |      |     | INDIVIDUAL NORMAL ALKANES                                                                                                       |
|    | 7503         |       |     | SKULL CREEK SHALE, ROCKY MTNS, CENTRAL/NORTHERN                                                                                | BA       | 7508         | 1382 | T   | SOURCE OF LONGWALL GOB GAS AND AN ANALYSIS OF FACTORS THAT                                                                      |
| BL |              |       |     | SLIDES, SUBMARINE, SOUTH TEXAS CONTINENTAL SLOPE                                                                               | PM ·     | 7540         | 1000 | , v | INFLUENCE ITS MIGRATION AND PRODUCTION                                                                                          |
| BA |              |       |     | SLINGSBY, A., LAGOON AND TIDAL FLAT SEDIMENTATION SLOPE DEPOSITIONAL PROCESSES ALONG WESTERN GREAT BAHAMA BANK:                | BA       |              |      |     | SOURCE POTENTIAL INDEX (SPI), PETROLEUM SYSTEMS SOURCE QUALITY VARIATIONS TIED TO SEQUENCE DEVELOPMENT:                         |
|    |              |       |     | A RAPIDLY PROGRADING CARBONATE PLATFORM                                                                                        | -        | . 300        | -    |     | INTEGRATION OF PHYSICAL AND CHEMICAL ASPECTS, LOWER TO MIDDLE                                                                   |
| BA | 7509         | 153   | T   | SLOPE SEDIMENTATION IN THE LOWER-MID-PLEISTOCENE, OFFSHORE                                                                     | D.       | 7500         | 000  |     | TRIASSIC, WESTERN BARENTS SEA                                                                                                   |
| BL | 7501         | 18    | A   | LOUISIANA, NORTHEAST GULF OF MEXICO<br>SLOSS, L.L., MEMORIAL OF S.O. SCHLANGER                                                 | BA       |              |      |     | SOURCE ROCK POTENTIAL IN PAKISTAN SOURCE ROCKS OF THE WORLD: STRATIGRAPHIC DISTRIBUTION AND                                     |
| BU |              | 43    | 6 K | SMECTITE/ILLITE                                                                                                                | 20       | .012         |      |     | CONTROLLING DEPOSITIONAL FACTORS                                                                                                |
| BU |              |       |     | SMECTITE/ILLITE TRANSFORMATION, DENVER BASIN                                                                                   |          | 7501         |      |     | SOURCE ROCKS, WILSON CREEK FLD., PICEANCE BSN., CO                                                                              |
| 8/ | /508         | 138   | 5 A | SMIDCHENS, Z., STUDY OF GAS PRODUCTION POTENTIAL OF NEW ALBANY                                                                 | BA       | /503         | 56   | A   | SOUSTEK, P.G., AFTER THE FIRE IS OUT: A POST IN-SITU COMBUSTION AUDIT,                                                          |

| BA  | 7502<br>7503 | 636        | K | UPPER MICCENE DEEPWATER SANDS, SAN JOAQUIN VALLEY, CALIFORNIA<br>SOUTH AMERICA, URUGUAY, PUNTA DEL ESTE BASIN<br>SOUTH BELRIDGE FIELD, BORDERLAND BASIN, U.S., SAN JOAQUIN VALLEY |     |              |      |      | STAUFFER, K.W., MEMORIAL OF H.K. STAUFFER STECENKO, I.V., CARBONATE PLATFORM EVOLUTION, UPPER PALEOZOIC, SOUTHERN KAZAKHSTAN, USSR: A SURFACE ANALOG FOR THE SUPER        |
|-----|--------------|------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------|------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA  | 7503         | 674        |   | SOUTHIGATE, P.N., SEQUENCE STRATIGRAPHY OF CAMBRIAN ECONOMIC PHOSPHORITES AND ORGANIC MATTER-RICH SHALES, GEORGINA BASIN, AUSTRALIA                                               | ВА  | 7502         | 382  | 2 A  | GIANT TENGIZ OIL FIELD, WESTERN KAZAKHSTAN?<br>STECHMANN, R., OVERVIEW OF A LARGE-SCALE BIOREMEDIATION SOIL<br>TREATMENT PROJECT                                          |
| BA  | 7503         | 674        | Α | SOUTHGATE, P.N., SUBSURFACE SEQUENCE STRATIGRAPHY OF DEVONIAN CARBONATES, CANNING BASIN, WESTERN AUSTRALIA                                                                        | BA  | 7508         | 1422 | 2 A  | STEFANESCU, M.O., STRATIGRAPHIC AND STRUCTURAL DISTRIBUTION OF<br>RESERVOIRS IN ROMANIA                                                                                   |
|     | 7501<br>7502 | 198<br>313 | K | SOUTHWEST SECTION MEETING, 1991, ABSTRACTS<br>SOVIET UNION, OIL AND GAS BASINS                                                                                                    | BU  | 7503         | 409  | ) A  | STEIN, J. A., REGIONAL PALEOTOPOGRAPHIC TRENDS, PRODUCTION, MUDDY SANDSTONE                                                                                               |
|     | 7503<br>7509 |            | A | SPAARGAREN, F.A., AFRICAN SEDIMENTARY BASINS—TECTONIC CONTROLS<br>ON PROSPECTIVITY<br>SPARTA B SANDSTONES (EOCENE), FORDOCHE FIELD, POINTE COUPEE                                 | BA  | 7503         | 676  | 6 A  | STEINER, M., RELATIVE AGES OF FOSSIL CACHES, SYNCHRONEITY OF MAJOR LITHOLOGY CHANGE, AND FORMATIONAL AGE, AS DETERMINED BY MAGNETOSTRATIGRAPHIC CORRELATION               |
|     |              |            |   | PARISH, LOUISIANA—A COMPARTMENTALIZED, BARRIER-ISLAND OIL AND GAS RESERVOIR                                                                                                       | BA  |              |      |      | STEINHOFF, R.O., CONTEMPORANEOUS NORMAL FAULTING AND FOLDING IN WEST WHITE LAKE FIELD, VERMILION PARISH, LOUISIANA                                                        |
|     | 7512         |            |   | SPATIAL DISTRIBUTION AND CAUSES OF ANOMALOUS MAGNETIZATION IN<br>HYDROCARBON SEEPAGE ENVIRONMENTS                                                                                 | BA  | 7503         |      |      | STEINMETZ, J.C., EVIDENCE FOR DEEP-WATER EVAPORITE DEPOSITION IN THE MIOCENE KAREEM FORMATION, GEMSA BASIN, EASTERN EGYPT                                                 |
|     |              |            | A | SPEAR, S.G., CONGLOMERATE-BEARING FORMATIONS IN CALIFORNIA SPEARS, D.A., CALCITE CEMENTED LAYERS, THEIR CHARACTERIZATION AND                                                      |     | 7504         |      |      | STEMMERIK, L., DIAGENETIC HISTORY AND HYDROCARBON POTENTIAL OF UPPER PERMIAN CARBONATE BUILDUPS                                                                           |
| BU  | 7511         | 1700       |   | USE IN IMPROVING RESERVOIR RECOVERY FROM MURCHISON FIELD,<br>MORTHERN NORTH SEA<br>SPEED, R., EVOLUTION OF SOUTHERN CARIBBEAN PLATE BOUNDARY,                                     |     | 7502         |      |      | STERLING, R., ROSEDALE RANCH OIL FIELD, NEW SHALLOW PAY IN AN OIL FIELD STERLING, R., TRACY GAS FIELD, NEW SHALLOW PRODUCTION                                             |
| DU  | 7311         | 1709       | M | VICINITY OF TRINIDAD AND TOBAGO: DISCUSSION                                                                                                                                       | BA  |              |      |      | STERNE, E. J., INTEGRATED GEOLOGICAL AND GEOPHYSICAL ANALYSIS                                                                                                             |
| BA  | 7503         | 675        |   | SPEICE, C.B., MISSISSIPPI CANYON 194, GULF OF MEXICO: DEVELOPMENT                                                                                                                 |     | 7504         | 852  | 2 K  | STEVENSON, A., BOOK REVIEW                                                                                                                                                |
| BA  | 7503         | 675        | Α | CASE HISTORY GEOLOGICAL SUMMARY SPENCER, C.W., APPLICATION OF HORIZONTAL DRILLING TO TIGHT GAS                                                                                    | BA  |              |      |      | STEVENSON, G., REGIONAL STRUCTURE AND STRATIGRAPHIC FRAMEWORK IN KANSAS AND RELATIONSHIP TO OIL AND GAS ACCUMULATION                                                      |
| BA  | 7503         | 668        | Α | RESERVOIRS SPENCER, R.J., EVAPORITE DEPOSITION IN A SHALLOW PERENNIAL LAKE,                                                                                                       | ВA  | 7503         | 010  | 5 A  | STEVENSON, G.M., PRECISION CORRELATION OF KANSAS PENNSYLVANIAN CYCLOTHEMS EMPHASIZING WIRE-LINE LOGS AND CONODONTS IN A                                                   |
| BA  | 7503         | 625        |   | QAIDAM BASIN, WESTERN CHINA<br>SPENCER, R.J., MODERN NONMARINE EVAPORITE DEPOSITION, QAIDAM                                                                                       | BA  | 7503         | 676  | 6 A  | SEQUENCE STRATIGRAPHIC FRAMEWORK STEWART, D., SORVESTSNAGET BASIN, SOUTHWEST BARENTS SEA                                                                                  |
| -   |              |            |   | BASIN, CHINA: AN OVERVIEW                                                                                                                                                         | BU  | 7501         | 195  | 5 A  | STEWART, G.F., BOOK REVIEW                                                                                                                                                |
|     |              |            |   | SPERR, T., WABEK AND PLAZA FIELDS                                                                                                                                                 |     | 7502         |      |      | STEWART, R.F., EARTHQUAKE TECTONICS                                                                                                                                       |
|     | 7510<br>7505 |            |   | SPI (SOURCE POTENTIAL INDEX), PETROLEUM SYSTEMS SPILL, ENTRAPMENT, MIGRATION, BASIN MODELING                                                                                      | BA  | 7501         | 200  | JA   | STILLWELL, R., PETROLOGY AND DEPOSITIONAL ENVIRONMENTS OF UPPER TANNEHILL (FRYE) SANDSTONE, FASTBREAK FIELD, STONEWALL COUNTY,                                            |
|     | 7502         |            |   | SPINOSA, C., PALEOGEOGRAPHIC IMPLICATIONS OF HIGH LATITUDE AND                                                                                                                    |     |              |      |      | TEXAS                                                                                                                                                                     |
|     |              |            |   | MIDDLE LATITUDE AFFINITIES OF THE AMMONOID URALOCERAS                                                                                                                             | BA  |              |      |      | STIMSON, J. R., MONTANA NATURAL RESOURCE INFORMATION SYSTEM                                                                                                               |
| BA  | 7502         | 381        | A | SPINOSA, C., PENNSYLVANIAN-PERMIAN TECTONISM IN THE GREAT BASIN:<br>THE DRY MOUNTAIN TROUGH AND RELATED BASINS                                                                    | BA  | 7506<br>7502 |      |      | STIMSON, J. R., MONTANA RIVERS INFORMATION SYSTEM (MRIS) DATABASE<br>STOAKES, F.A., SEISMIC STRATIGRAPHIC ANALYSIS OF THE PUNTA DEL ESTE                                  |
| BA  | 7502         | 364        | Α | SPINOSA, C., TECTONIC IMPLICATIONS OF FACIES PATTERNS, LOWER                                                                                                                      | DU  | / JUE        | 213  | 9 A  | BASIN, OFFSHORE URUGUAY, SOUTH AMERICA                                                                                                                                    |
| -   |              |            |   | PERMIAN DRY MOUNTAIN TROUGH, EAST-CENTRAL NEVADA                                                                                                                                  | BA  |              |      |      | STOCKHOLM SOUTHWEST FIELD                                                                                                                                                 |
|     |              |            |   | SPINOSA, C., TECTONIC SEQUENCE STRATIGRAPHY                                                                                                                                       | BA  | 7508         | 1422 | 2 A  | STOECKLIN, J., GEOLOGY AND HYDROCARBON HABITAT OF THE AMU-DARYA                                                                                                           |
| BA  | 7502         | 384        | A | SPINOZA, C., MISSISSIPPIAN THROUGH PERMIAN OROGENESIS IN EASTERN NEVADA: POST-ANTLER, PRE-SONOMA TECTONICS OF THE WESTERN                                                         | BA  | 7503         | 676  | 6 A  | REGION (CENTRAL ASIA) STOKKING, L.B., CHEMICAL REMANENT MAGNETIZATION OF RED BEDS AND                                                                                     |
| BA  | 7503         | 586        | Т | CORDILLERA SPRABERRY TREND, MIDLAND BASIN, TEXAS: DEVELOPMENT, INNOVATION,                                                                                                        | BU  | 7507         | 116  | 1 A  | SYNTHETIC HEMATITE STONE, D. S., ANALYSIS OF SCALE EXAGGERATION ON SEISMIC PROFILES                                                                                       |
| DA  | 1000         | 500        | • | AND RESERVE GROWTH POTENTIAL IN A MATURE GIANT                                                                                                                                    | BU  | 7501         | 110  | 1 A  | STONE, D., WILSON CREEK FIELD—U.S.A. PICEANCE BASIN, NO. COLORADO                                                                                                         |
| BA  | 7508         | 1422       | A | SPRAGUE, A.R.G., DEPOSITIONAL SEQUENCE EVOLUTION, PALEOZOIC AND<br>EARLY MESOZOIC OF THE CENTRAL SAHARAN PLATFORM, NORTH AFRICA                                                   | BU  | 7511         | 178  | 4 A  | STONE, D.S., IDENTIFICATION OF WRENCH FAULTS USING SUBSURFACE<br>STRUCTURAL DATA: CRITERIA AND PITFALLS: DISCUSSION                                                       |
| BA  | 7503         | 675        | A | SPROWL, D.R., MAGNETIC MINERALOGY AND DIAGENESIS OF THE MIDDLE ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS                                                                    | BA  | 7503         | 63   | 1 A  | STONECIPHER, S.A., EVIDENCE FOR DEEP-WATER EVAPORITE DEPOSITION IN THE MIOCENE KAREEM FORMATION, GEMSA BASIN, EASTERN EGYPT                                               |
| BA  | 7503         | 571        | A | SPROWL, D.R., PALEOMAGNETISM AND MAGNETOSTRATIGRAPHY OF THE                                                                                                                       |     | 7503         | 673  | 3 A  | STOPLER, K., PETROPHYSICAL PROPERTIES OF SEALS                                                                                                                            |
| BA  | 7509         | 1517       | Α | MIDDLE ORDOVICIAN EVERTON FORMATION, NORTHERN ARKANSAS SQUIRES, A., DISTRIBUTION PATTERNS AND ACCUMULATION RATES OF FINE-                                                         | BU  | 7507<br>7502 |      |      | STOUT, D. L., MEMORIAL OF L. E. BIRDSALL<br>STRAIT, S.R., GROUNDWATER VERIFICATION MONITORING AT THE                                                                      |
| BA  | 7502         | 382        | Α | GRAINED SEDIMENTS IN UPPER TAMPA BAY, FLORIDA<br>SQUIRES, R.L., PALEONTOLOGIC INVESTIGATIONS OF THE UPPERMOST<br>SANTA SUSANA FORMATION, SOUTH SIDE OF SIMI VALLEY, SOUTHERN      | BA  | 7508         | 141  | 7 A  | LANCASTER LANDFILL STRANIK, Z., HYDROCARBON POTENTIAL OF NORTH EUROPEAN PLATFORM MARGINS BURIED BELOW THE WEST CARPATHIAN THRUST BELT,                                    |
| D.4 | 7500         | 005        |   | CALIFORNIA                                                                                                                                                                        | 011 | 7004         |      | 0 1/ | CZECHOSLOVAKIA                                                                                                                                                            |
| BA  | 7503         |            |   | ST. AUBIN, L.A., DEVELOPMENT OF THE ENDICOTT FIELD (KEKIKTUK<br>FORMATION), NORTH SLOPE, ALASKA                                                                                   | BA  | 7501<br>7503 |      | 9 T  | STRAT. CORRELATION DIAGRAM, COLORADONTAH<br>STRATIFIED CARBONATE RESERVOIRS-PARASEQUENCES AS BARRIERS TO<br>VERTICAL FLUID FLOW: AN EXAMPLE FROM THE GREATER ANETH FIELD, |
|     |              |            |   | ST. JOHN, B., BOOK REVIEW, GEOLOGICAL HISTORY OF THE POLAR OCEANS:<br>ARCTIC VERSUS ANTARCTIC                                                                                     | DA  | 7500         | 00   | с т  | PARADOX BASIN OF SOUTHEASTERN UTAH                                                                                                                                        |
| BA  |              |            |   | STANCEL, S. G., WABEK AND PLAZA FIELDS<br>STANKOVIC, S., PAST OPERATIONS, RESULTS, AND PROSPECTS OF FUTURE                                                                        | BA  | 7502         |      | 5 T  | EXTRACTION SYSTEM DESIGN                                                                                                                                                  |
| ВА  | 7503         | 675        | Α | PETROLEUM EXPLORATIONS IN THE SE PANNONIAN BASIN STANLEY, D.J., HOLOCENE SEQUENCES DISTRIBUTED ACROSS THE                                                                         | BA  | 7508         |      |      | ROMANIA                                                                                                                                                                   |
|     |              |            |   | NORTHERN NILE DELTA, EGYPT, AS A FUNCTION OF TECTONIC, EUSTATIC, AND CLIMATIC CONTROLS                                                                                            | BA  | 7506         |      |      | WITHIN FRONTAL FOLD-AND-THRUST ZONE OF SOUTHWESTERN MONTANA                                                                                                               |
| BA  | 7502         | 382        | A | STANLEY, R.G., AGE, CORRELATION, AND ORIGIN OF THE TYPE LOSPE<br>FORMATION (LOWER MIOCENE), SANTA MARIA BASIN, CENTRAL CALIFORNIA                                                 | BA  | 7503         | 57   | 3 T  | STRATIGRAPHIC AND STRUCTURAL VARIATION ALONG THE UPPER CONTINENTAL SLOPE, NORTHWEST GULF OF MEXICO                                                                        |
| BA  | 7502         | 374        | A | STANLEY, R.G., GEOHISTORY ANALYSIS OF THE SANTA MARIA BASIN,<br>CALIFORNIA, AND ITS RELATIONSHIP TO TECTONIC EVOLUTION OF THE<br>CONTINENTAL MARGIN                               | BA  | 7508         | 141  | 2 T  | STRATIGRAPHIC AND TECTONIC FRAMEWORK OF A NEW PETROLEUM<br>PROVINCE IN ROMANIA: NORTH DOBROGEA—ADJOINING BLACK SEA<br>CONTINENTAL SHELF                                   |
| BA  | 7502         | 359        | Α | STANLEY, R.G., ORIGIN OF TUFF DEPOSITS IN THE LOWER MIOCENE LOSPE FORMATION, SANTA MARIA BASIN, CALIFORNIA                                                                        | BA  | 7509         | 152  | 0 T  |                                                                                                                                                                           |
| BA  | 7503         | 603        | Α | STANLEY, R.G., PRELIMINARY MAP SHOWING THERMAL MATURITY OF<br>SEDIMENTARY ROCKS IN ALASKA                                                                                         | BU  | 7506         | 102  | G K  | TEXAS AND SOUTHWEST LOUISIANA: A SAND-RICH SLOPE-FAN COMPLEX<br>STRATIGRAPHIC COLUMN, CANNING BASIN, AUSTRALIA                                                            |
|     |              |            |   | STARK, P. H., HORIZONTAL DRILLING                                                                                                                                                 | BU  | 7504         | 83   | 4 K  | STRATIGRAPHIC COLUMN, CENTRAL APENNINES, ITALY                                                                                                                            |
| BA  | 7508         | 1399       | A | STARK, P.H., HORIZONTAL DRILLING: OVERVIEW OF GEOLOGIC ASPECTS<br>AND OPPORTUNITIES                                                                                               | BU  | 7511         | 166  | 3 K  | STRATIGRAPHIC COLUMN, CHALK GROUP, ELDFISK FIELD, NORTH SEA<br>CENTRAL GRABEN                                                                                             |
| BA  | 7503         | 676        | A | STARK, P.H., LARGE PETROLEUM DATA BASES: THE THREE I'S—INTEGRITY, INTEGRATION, INTERFACE                                                                                          | BU  |              |      |      | STRATIGRAPHIC COLUMN, DAMINTUN DEPRESSION, CHINA<br>STRATIGRAPHIC COLUMN, EASTERN MEDITERRANEAN BASIN                                                                     |
| BA  | 7508         | 1414       | Α | STAROSELTSEV, V.S., LENA-TUNGUSKA PROTEROZOIC-PALEOZOIC                                                                                                                           | BU  | 7507         | 121  | 8 K  | STRATIGRAPHIC COLUMN, EGYPT, WESTERN DESERT                                                                                                                               |
| BA  | 7503         | 570        | A | PETROLEUM PROVINCE<br>STASKOWSKI, R.J., REGIONAL TECTONIC SYNTHESIS OF EASTERN                                                                                                    | BU  |              |      |      | STRATIGRAPHIC COLUMN, GRAND HOGBACK, COLORADO<br>STRATIGRAPHIC COLUMN, ISRAEL                                                                                             |
|     |              |            |   | MONGOLIAN PEOPLE'S REPUBLIC                                                                                                                                                       | BU  | 7501         | 6    | 15 K | STRATIGRAPHIC COLUMN, ITARARE GRP, PARANA BSN, BRAZIL                                                                                                                     |
| BA  | 7503         | 652        | A | STASOVA, O., GEOCHEMICAL EVALUATION OF OILS AND SOURCE ROCKS<br>FROM THE WESTERN SIBERIAN BASIN, U.S.S.R.                                                                         | BU  |              |      |      | STRATIGRAPHIC COLUMN, KOHAT/SURGHAR, PAKISTAN<br>STRATIGRAPHIC COLUMN, LIARD BASIN, WESTERN CANADA                                                                        |
| BA  | 7503         | 691        | T | STATISTICAL ANALYSIS OF THE MATURE OIL PROVINCE OF THE U.K. NORTH                                                                                                                 | BU  | 7503         | 41   | 1 K  | STRATIGRAPHIC COLUMN, LOWER CRETACEOUS, ROCKY MTNS                                                                                                                        |
|     |              |            |   | SEA                                                                                                                                                                               | BU  | 7507         | 118  | 00 K | STRATIGRAPHIC COLUMN, OLGA BASIN, BARENTS SEA                                                                                                                             |
| BA  | 7503         | 695        | T | STATUS OF EMERGING STANDARDS FOR DATA DEFINITIONS AND TRANSFER<br>IN THE PETROLEUM INDUSTRY                                                                                       | BU  | 7501<br>7502 |      |      | STRATIGRAPHIC COLUMN, PARANA BASIN, BRAZIL<br>STRATIGRAPHIC COLUMN, PUNTA DEL ESTE BSN, URUGUAY                                                                           |
| BU  | 7502         | 342        | K | STAUFFER, H.K., MEMORIAL OF                                                                                                                                                       | BU  | 7507         | 125  | 69 K | STRATIGRAPHIC COLUMN, RUKWA RIFT BASIN, TANZANIA                                                                                                                          |
|     |              |            |   |                                                                                                                                                                                   |     |              |      |      |                                                                                                                                                                           |

| BU       |              | 1219            | K    | Stratigraphic Column, Sergipe Basin, Brazil<br>Stratigraphic Column, Syria, Jordan, Irao, Turkey<br>Stratigraphic Column, Wilcox Group, Central Louisiana                                | BU             | 7502         | 278         | T    | STR  | SIN IN SOUTH-CENTRAL MONTANA AND NORTHWESTERN WYOMING<br>RUCTURAL RESTORATION OF SEISMIC AND GEOLOGIC SECTIONS IN<br>TENSIONAL REGIMES                                                      |
|----------|--------------|-----------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|-------------|------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BU<br>BU | 7509         | 1430            | K    | STRATIGRAPHIC COLUMN, ZANSKAR TETHYS HIMALAYA, INDIA<br>STRATIGRAPHIC DISTRIBUTION AND CONTROLLING DEPOSITIONAL                                                                          |                | 7508<br>7503 | 1416<br>688 | T    | STR  | RUCTURAL STYLE AND EVOLUTION OF THE PECHORA BASIN, USSR<br>RUCTURAL STYLE AND HYDROCARBON HABITAT OF THE ENGLISH                                                                            |
| BU       | 7512         | 1810            | K    | FACTORS, SOURCE ROCKS OF THE WORLD<br>STRATIGRAPHIC DISTRIBUTION OF EFFECTIVE SOURCE ROCKS GIVEN AS<br>PERCENTAGE OF WORLD'S ORIGINAL PETROLEUM RESERVES, GRAPH                          | BA             | 7503         | 583         | T    | STR  | ANNEL AND PARIS BASIN RUCTURAL STYLE OF THE CUYO-BOLSONES BASIN COMPLEX OF WEST- NTRAL ARGENTINA                                                                                            |
| BA       | 7501         | 200             | T    | STRATIGRAPHIC FACIES RELATIONSHIPS AND STRUCTURAL TRENDS OF THE SPIRO FORMATION, FRONTAL QUACHITA MOUNTAINS, SOUTHEASTERN                                                                |                | 7502<br>7508 | 278<br>1415 | K    | STR  | RUCTURAL/STRATIGRAPHIC HIST., SEISMIC RESTORATION<br>RUCTURALLY CAUSED RESERVOIR HETEROGENEITY—ITS INFLUENCE ON                                                                             |
| BA       | 7509         | 1522            | T    | OKLAHOMA<br>STRATIGRAPHIC FRAMEWORK, STRUCTURAL STYLES, AND SEISMIC<br>SIGNATURES OF DOWNDIP YEGUA GAS CONDENSATE FIELDS, CENTRAL                                                        | BA             | 7503         | 603         |      | STF  | SERVOIR PERFORMANCE<br>RUCTURE AND TECTONICS OF THE SIERRA MADRE ORIENTAL FOLD-<br>RUST BELT NEAR MONTEREY, NORTHEASTERN MEXICO                                                             |
| BA       | 7503         | 620             | T    | WHARTON COUNTY, TEXAS GULF COAST STRATIGRAPHIC INVERSE SIMULATION MODEL                                                                                                                  | BA             | 7503         | 669         | T    | STF  | RUCTURE OF FAULT ZONES IN SANDSTONE AND ITS EFFECTIVE ON<br>RMEABILITY                                                                                                                      |
| BU       | 7507         | 1275            | K    | STRATIGRAPHIC NOMENCLATURE, NORTH AMERICAN COMMISSION ON,<br>1986-1988 REPORT                                                                                                            |                | 7505<br>7503 | 857<br>614  |      | STF  | RUCTURE OF PAPUAN FOLD BELT, PAPUA NEW GUINEA<br>RUCTURE OF PRE-CASPIAN DEPRESSION AND MAJOR OIL AND GAS FIELDS                                                                             |
| BA       | 7503<br>7503 | 643             |      | STRATIGRAPHIC PATTERNS, SEDIMENTOLOGY AND DIAGENESIS OF CAPITAN<br>BACKREEF STRATA, PERMIAN, GUADALUPE MNTS, NEW MEXICO<br>STRATIGRAPHIC PINCHOUT TRAPS: LARGE HACKBERRY LOWER RESERVOIR | BA             | 7503         | 658         | T    | STF  | THE REGION RUCTURE OF THE PROPOSED SITE FOR THE SUPERCONDUCTING SUPER RULTURE (SSC) IN NORTHCENTRAL TEXAS                                                                                   |
| BA       | 7503         |                 |      | IN PORT ACRES FIELD, TEXAS<br>STRATIGRAPHIC POSITIONING OF THE LOWER CRETACEOUS                                                                                                          |                | 7505<br>7503 | 857<br>695  |      | STF  | RUCTURE, PAPUAN FOLD BELT, PAPUA NEW GUINEA<br>RUCTURE, STRATIGRAPHY, AND CLIMATE OF THE MESOZOIC CHIGNECTO                                                                                 |
| BU       | 7504         | 808             | Т    | CONGLOMERATES, WIND RIVER BASIN, WYOMING AND IMPLICATIONS FOR POSSIBLE HYDROCARBON TRAPS STRATIGRAPHIC RESPONSE OF CARBONATE PLATFORM TO RELATIVE SEA                                    |                | 7501<br>7508 | 9 1406      |      | STF  | BBASIN, BAY OF FUNDY, CANADA<br>RUCTURE, WILSON CREEK FIELD, PICEANCE BASIN, CO<br>RUCTURES AND HYDROCARBON POTENTIAL OF THE INTRA-CARPATHIAN                                               |
| BU       | 7503         |                 |      | LEVEL CHANGES: BROKEN RIDGE, SOUTHEAST INDIAN OCEAN<br>STRATIGRAPHIC TRAPS, GEOCHEMISTRY                                                                                                 | BA             | 7503         | 669         |      | BAS  | SINS OF CZECHOSLOVAKIA<br>UART, W.J., CONTROLS ON POROSITY AND PERMEABILITY DISTRIBUTION                                                                                                    |
| BA       | 7503         |                 |      | STRATIGRAPHIC, GEOCHEMICAL, AND PALEONTOLOGIC EVIDENCE FOR A BRACKISH, RESTRICTED SEAWAY IN EARLY CENOMANIAN (MID-                                                                       | BA             | 7500         | 1000        | т    | PET  | THE SOUTHERN COOPER BASIN, AUSTRALIA: IMPLICATIONS FOR<br>TROLEUM EXPLORATION<br>UDY OF GAS PRODUCTION POTENTIAL OF NEW ALBANY SHALE (GROUP)                                                |
| BA       | 7509         | 1536            | T    | CRETACEOUS) TIME, EASTERN WYOMING<br>STRATIGRAPHIC-STRUCTURAL INTERPRETATION AND RESERVOIR<br>CHARACTERIZATION OF LAVACA BAY FIELD, CALHOUN COUNTY, TEXAS                                | BA             | 7508<br>7503 | 1383        |      | IN T | THE ILLINOIS BASIN UDY OF MULTILAYERED DIVERGEN WRENCH-FAULT SYSTEMS BY USING                                                                                                               |
| BU       | 7502<br>7508 | 278<br>1387     |      | STRATIGRAPHIC/STRUCTURAL HIST., SEISMIC RESTORATION<br>STRATIGRAPHY AND DEPOSITIONAL ENVIRONMENTS OF THE KANAWHA                                                                         | BA             | 7511         |             |      | STI  | NDBOX MODELS UDYING THE EARTH FROM THE PERSPECTIVE OF THE SPACE SHUTTLE                                                                                                                     |
| BA       | 7503         | 660             | т    | FORMATION (MIDDLE PENNSYLVANIAN) ALONG I-77, CHARLESTON TO<br>MOSSY, WEST VIRGINIA<br>STRATIGRAPHY AND DEPOSITIONAL ENVIRONMENTS OF THE PALEOGENE OF                                     | BA             | 7503<br>7503 | 646         |      | BA   | UHEC, S., COAL BED METHANE RESOURCE ESTIMATION OF THE ALBERTA<br>ISIN JULIUM, HH., CHAOS MODEL OF MEANDERING RIVERS                                                                         |
| BA       | 7503         | 633             |      | THE POTWAR PLATEAU, NORTHERN PAKISTAN STRATIGRAPHY AND DEPOSITIONAL SETTINGS OF CRETACEOUS ORGANIC-                                                                                      | BA             | 7503         | 677         | Α    | ST   | ØLUM, HH., FRACTAL CHARACTERIZATION OF A FRACTURED CHALK<br>SERVOIR—THE LAEGERDORF CASE                                                                                                     |
| BA       | 7502         | 358             | T    | RICH SEQUENCES IN THE BRAZILIAN MARGINAL BASINS STRATIGRAPHY AND PALEOGEOGRAPHIC SETTING OF PALEOZOIC ROCKS IN                                                                           | BA<br>BA       | 7503<br>7503 | 677<br>631  |      | SU   | ØLUM, HH., FRACTAL INDEX OF RESERVOIRS HETEROGENEITY IBAERIAL METEORIC CALCITIZATION AND LITHIFICATION OF HIGH-                                                                             |
| BA       | 7506         | 1129            | T    | THE SAN BERNARDINO MOUNTAINS, CALIFORNIA STRATIGRAPHY AND PETROLEUM POTENTIAL OF MISSISSIPPIAN CHAINMAN SHALE AND DIAMOND PEAK FORMATION, EAST-CENTRAL NEVADA                            | BA             | 7509         | 1539        | T    | SU   | AGNESIAN CALCITE MUDS, BELIZE<br>IBMARINE CANYON CUT AND FILL MORPHOLOGY AND FACIES IN THE<br>PER PLIOCENE ON THE TEXAS SHELF                                                               |
| BU       | 7511<br>7501 | 1680            | K    | STRATIGRAPHY AND PRODUCTION, WILCOX GROUP, CENTRAL LOUISIANA STRATIGRAPHY AND RESERVOIR POTENTIAL OF GLACIAL DEPOSITS OF THE                                                             | BU             | 7507<br>7501 |             | K    | SU   | JBMARINE CANYONS/CHANNEL SYSTEMS, MEDITERRANEAN<br>JBMARINE FAN LOBES                                                                                                                       |
| ВА       | 7506         | 1127            | Т    | ITARARE GROUP (CARBONIFEROUS-PERMIAN), PARANA BASIN, BRAZIL<br>STRATIGRAPHY OF SELECTED MISSION CANYON WIRELINE LOG MARKERS,                                                             | BU<br>BA<br>BA | 7502<br>7503 | 626         | T    | SU   | JBMARINE FANS, SOUTH TEXAS CONTINENTAL SLOPE JBMARINE GEOLOGY FRAMEWORK OF THE STRAIT OF GIBRALTER JBSIDENCE AND BASIN DEVELOPMENT IN THE SOUTHERN OKLAHOMA                                 |
| BA       | 7503         | 687             | T    | U.S. PORTION OF WILLISTON BASIN, NORTH DAKOTA STRATIGRAPHY OF THE LOWER CRETACEOUS MUDDY FORMATION AND THE DRAINAGE PATTERN OF ITS PALEOVALLEYS, WIND RIVER BASIN, WYOMING               | BA             | 7503<br>7503 |             | S T  | AU   | JACOGEN JASURFACE FLUID COMPARTMENTS                                                                                                                                                        |
| BA       |              | 808             | K    | STRATIGRAPHY OF THE TRINITY GROUP, EAST TEXAS BASIN<br>STRATIGRAPHY, CARBONATE SEQUENCE, SEA LEVEL CHANGE                                                                                | BA             | 7502         |             | T    | OF   | JBSURFACE MIGRATION OF PETROLEUM HYDROCARBONS: A CASE STUDY FIMMISCIBLE MIGRATION AND CHROMATOGRAPHIC SEPARATION                                                                            |
| BU<br>BU | 7505         | 894             | K    | STRATIGRAPHY, FRACTURE DENSITY DATA, PERMEABILITY STRATIGRAPHY, MONTEREY FM, VENTURA BASIN, CA STRATIGRAPHY, SEISMIC, CONTINENTAL MARGIN, GREECE                                         | BA             | 7503<br>7503 |             | T    | W    | JASURFACE MODELS OF COAL OCCURRENCE, OAK GROVE FIELD, BLACK<br>ARRIOR BASIN, ALABAMA<br>JASURFACE SEQUENCE STRATIGRAPHY OF DEVONIAN CARBONATES,                                             |
| BU       | 7502         | 219             | ) K  | STRATIGRAPHY, SEISMIC, PUNTA DEL ESTE BSN, URUGUAY<br>STRATIGRAPHY, SEQUENCE, EAST GREENLAND                                                                                             | BU             | 7511         |             |      | CA   | ANNING BASIN, WESTERN AUSTRALIA<br>UBSURFACE STRUCTURAL DATA AND IDENTIF:CATION OF WRENCH FAULTS                                                                                            |
| BA       |              | 5 114           | 2 T  | STRATIGRAPHY, STRUCTURAL GEOLOGY, AND HYDROCARBON HABITAT IN SOUTHERN CANADIAN ROCKY MOUNTAIN FOOTHILLS BELT                                                                             | BU             | 7511         | 178         | 4 K  | SU   | JBSURFACE STRUCTURAL DATA AND IDENTIFICATION OF WRENCH FAULTS JBSURFACE STRUCTURAL DATA AND IDENTIFICATION OF WRENCH FAULTS                                                                 |
| B/       |              |                 | 1 K  |                                                                                                                                                                                          | BA             |              |             |      | SU   | UBSURFACE STRUCTURAL DATA AND IDENTIFICATION OF WRENCH FAULTS<br>UBSURFACE UPPER FRIO FORMATION OF SOUTHEASTERN LOUISIANA AND<br>ORRELATIONS TO THE PAYNES HAMMOCK AND CATAHOULA FORMATIONS |
| BU       |              |                 |      | OFFSHORE, SOUTH AFRICA<br>STRESS, EFFECT ON LITHIC SANDS                                                                                                                                 | ВА             | 7503         | 57          | 2 T  | SI   | I EAST-CENTRAL MISSISSIPPI<br>UBTLE SURFACE EXPRESSIONS OVER A GAS PROSPECT IN ORDOS BASIN,                                                                                                 |
| BI<br>B/ |              |                 | 1 A  | PROCESSING                                                                                                                                                                               | BA             | 7503         | 57          | 9 A  | SI   | W CHINA UCHECKI, R.K., POROSITY PREDICTION IN FELDSPATHIC SANDSTONES OF HE LOS ANGELES BASIN USING APATITE FISSION TRACK ANALYSIS                                                           |
| - Co     |              |                 |      | THE CARBONATE MARGINS OF THREE OPEN SEAWAYS; NORTHWEST NICARAGUAN RISE                                                                                                                   | BA             |              |             |      | SI   | UDANESE GULF OF ADEN PETROLEUM GEOLOGY AND REGIONAL SEOPHYSICAL EVALUATION                                                                                                                  |
| BI       |              | 1 167           |      | PRODUCTION, MAP OF                                                                                                                                                                       | BA             | 750          | 1 79        |      | S    | JULFIDIZATION AND MAGNETIZATION ABOVE HYDROCARBON RESERVOIRS JULFUR, KEROGEN, ACTIVATION ENERGY, OIL GENERATION JULIVAN, K.B., DIAGENESIS OF SANDSTONES AT SHALE CONTACTS AND               |
| B        |              | 8 138<br>3 69   |      | STRUCTURAL AND TOPOGRAPHIC CONTROL OF OIL AND GAS IN THE<br>CAMBRIAN ROSE RUN AND BEEKMANTOWN STRATA, EAST-CENTRAL OHIO<br>STRUCTURAL CONTROLS ON OCHOAN SALT DISSOLUTION AND DELAWARE   | BU             |              |             |      | D    | DIAGENETIC HETEROGENEITY, FRIO FORMATION, TEXAS SULPHUR MOUNTAIN AND OJAI VALLEY, VENTURA BASIN, CALIFORNIA,                                                                                |
|          |              |                 |      | MOUNTAIN GROUP OIL FIELD PERMEABILITY TRENDS IN THE DELAWARE BASIN, WEST TEXAS AND SOUTHEAST NEW MEXICO                                                                                  | BA             |              |             |      | S    | ECTONICS<br>SUMMA, L.L., INTEGRATED MODELING OF BASIN FILL, PALEOHYDROLOGY,                                                                                                                 |
| B.       |              |                 |      | STRUCTURAL CROSS SECTION AND PETROLEUM POTENTIAL OF CENTRAL IDAHO THRUST BELT STRUCTURAL DEFORMATION IN THE OFFSHORE SANTA MARIA BASIN,                                                  | R/             | 750          | 3 65        | 56 A | 0    | NID HYDROCARBON MIGRATION: EXPLORATION APPLICATION IN THE GULF<br>DF MEXICO<br>SUMMA, L.L., MODELING THE INTERACTIONS OF FLUIDS AND ROCKS TO                                                |
| В        |              |                 |      | CALIFORNIA STRUCTURAL DEVELOPMENT OF BILLINGS AND MCKENZIE COUNTIES,                                                                                                                     |                |              |             |      | P    | PREDICT RESERVOIR QUALITY: APPLICATIONS TO THE GULF COAST FRIO                                                                                                                              |
|          |              |                 |      | SOUTHWESTERN NORTH DAKOTA ( STRUCTURAL DISTORTION, SEISMIC SCALE EXAGGERATION  STRUCTURAL EVOLUTION AND PETROLEUM PRODUCTIVITY OF THE BALTIC                                             |                |              |             |      | S    | SUMMARY OF OIL AND GAS DRILLING ACTIVITIES IN UTAH, 1989-1990<br>SUMMONS, R.E., THERMAL MATURITY OF THE 1.05 GA NONESUCH<br>FORMATION, NORTH AMERICAN MIDCONTINENT RIFT: BIOMARKER RATIOS   |
| В        | A 750        | 8 140           | 3 1  | BASIN  STRUCTURAL EVOLUTION OF THE MEJERDA ZONE, NORTHERN TUNISIA                                                                                                                        | B              | A 750        | 9 153       | 39 / | AS   | AND HOPANE AND STERANE STEREOISOMERS<br>SUMNER, H.S., MORPHOLOGY AND EVOLUTION OF SALT/MINI-BASIN                                                                                           |
| B        | U 751        | 0 160<br>08 130 | 19 H | STRUCTURAL GEOMETRY, NORMAL FAULTS, ROLLOVER FOLDS STRUCTURAL HISTORY, VENTURA BASIN, CALIFORNIA                                                                                         |                | A 750        | 2 0         | 77   | L    | SYSTEMS: LOWER SHELF AND UPPER SLOPE, CENTRAL OFFSHORE OUISIANA NOTIFIED HIS MODERNING OCCURANT EVOLUTION OF SALTANNI RASIN                                                                 |
|          | A 750        |                 |      | T STRUCTURAL INTERPRETATION OF THE HORSE CENTER ANTICLINE, WESTERN MARGIN OF THE BIGHORN BASIN, WYOMING T STRUCTURAL RELATIONSHIP OF BEARTOOTH MOUNTAINS AND BIG HORN                    | В              | 4 /50        | o 6         | 11 1 | S    | SUMNER, H.S., MORPHOLOGY AND EVOLUTION OF SALT/MINI-BASIN<br>SYSTEMS: LOWER SHELF AND UPPER SLOPE, CENTRAL OFFSHORE<br>COUISIANA                                                            |

| BA       | 7503  | 3 5   | 51 / |     | UN YONG CHUAN, ORGANIC FACIES AND HYDROCARBON POTENTIAL OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |              |      |      | CLINES IN THE SOUTHERN PICEANCE BASIN, NORTHI<br>DRADO PLATEAU                                     | EASTERN               |
|----------|-------|-------|------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|------|------|----------------------------------------------------------------------------------------------------|-----------------------|
| BA       | 7503  | 3 5   | 69 A | 1 5 | IARROW-LONG FAULT BASIN<br>UNDERLAND, B.L., REGIONAL STRATIGRAPHY AND PETROLEUM POTENTIAL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -        | 7505         |      |      | GO, G. G., BOOK REVIEW                                                                             |                       |
| BA       | 7508  | R 14  | 18 1 |     | GHADAMES BASIN, ALGERIA<br>BUPERIMPOSED MULTIPLE ORDERS OF SEQUENCES PREDICT RESERVOIR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BU       | 7508<br>7508 | 1376 | A    | GO, G., BOOK REVIEW, PETROPHYSICS<br>GO, G., BOOK REVIEW, SEISMIC ON SCREEN: AN INTR               | ODUCTION TO           |
|          | , 55  | , , , | ,,,  | 1   | MIGRATION AND THICKNESS IN STRATIGRAPHICALLY TRAPPED HAYNESVILLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |              |      |      | RACTIVE INTERPRETATION                                                                             |                       |
| BU       | 750   | 1 1   | 56 H | ( : | CARBONATE RESERVOIRS<br>SUPRAFAN LOBES, SUBMARINE FANS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BA       | 7309         | 1038 | PA   | IER, W.F., "GULF OF MEXICO" LATE HOLOCENE SEA L<br>R DELTA HISTORY                                 | EVEL CURVE AND        |
| BA       | 7500  | 3 5   | 65 / | 1   | SURDAM, R.C., EFFECTS OF THE PETROLOGY AND DIAGENESIS OF MIXED PROVENANCE SANDSTONES ON PERMEABILITY METEROGENEITY AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BA       | 7505         | 976  |      | QUA SUBMARINE FAN COMPLEX, PERMIAN ECCA GRO<br>ZANIA, WESTERN, LAKE RUKWA RIFT BASIN               | OUP, SOUTH AFRICA     |
|          |       |       |      | - 1 | RESERVOIR CHARACTERIZATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BA       | 7509         |      |      | HONOMIC SIGNATURE OF SHELL ACCUMULATIONS IN                                                        |                       |
| BA       | 7500  | 3 5   | 65 / |     | SURDAM, R.C., EFFECTS OF THERMAL SULFATE REDUCTION ON<br>PERMEABILITY DISTRIBUTIONS OF THE NORPHLET FORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |              |      |      | CATOR OF DEPOSITIONAL ENVIRONMENTS IN HOLOC<br>MENTS, WEST-CENTRAL FLORIDA                         | ENE NEARSHORE         |
| BA       | 7500  | 3 6   | 26 / | 4 5 | SURDAM, R.C., GEOCHEMICAL MODELING OF SCALE FORMATION, AND FORMATION DAMAGE DURING PRODUCTION FROM SULFATE AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BA       | 7508         | 1405 | 5 A  | SOV, P.P., TIMAN-PECHORA PETROLIFEROUS PROVII<br>ICTURE, SCALE OF GENERATION AND ACCUMULATION      |                       |
|          |       |       |      | -   | CARBONATE MINERAL-BEARING RESERVOIRS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |              |      |      | ROCARBONS                                                                                          |                       |
| BA       | 750   | 3 6   | 77 / |     | SURDAM, R.C., MODELING CLASTIC DIAGENETIC SYSTEMS DURING<br>PROGRESSIVE BURIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BA       | 7503         | 676  | 6 A  | (E, L., CHEMICAL REMANENT MAGNÉTIZATION OF RE<br>THETIC HEMATITE                                   | D BEDS AND            |
| BA       | 750   | 3 6   | 77   | A : | SURDAM, R.C., PREDICTING CARBONATE MINERAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BA<br>BA | 7509<br>7502 |      |      | ANI, M., ORIGIN AND EVOLUTION OF SABINE LAKE, TI<br>OR, D.J., SEISMIC-REFLECTION STUDIES, OFFSHORE |                       |
|          |       |       |      | -   | PRECIPITATION/DISSOLUTION EVENTS DURING PROGRESSIVE DIAGENESIS<br>OF CLASTIC ROCKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |              |      |      | VINCE, CALIFORNIA                                                                                  |                       |
| BA       | 750   | 3 6   | 98   |     | SURDAM, R.C., SIMULATION OF HYDROCARBON SOURCE ROCK<br>MATURATION BY HYDROUS PYROLYSIS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BA       | 7502         | 383  | 3 A  | OR, M.E., BIOFACIES EVIDENCE FOR LATE CAMBRIAN<br>COLATITUDE OCEANS, WESTERN UNITED STATES AND     |                       |
| BA       | 750   | 8 13  | 84   | T : | SURFACE EXPRESSIONS OF SUBSURFACE STRUCTURES IN PARTS OF THE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA       | 7503         | 556  | 6 A  | OR, M.E., CARBONATE-SLOPE FAILURES AS INDICAT                                                      |                       |
| BA       | 750   | 3 5   | 43   |     | MICHIGAN AND ILLINOIS BASINS<br>SURFACE, GEOCHEMICAL STUDIES IN THE NORWEGIAN BARENTS SEA:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BA       | 7502         | 360  | A C  | ERINGS<br>.OR, M.E., COMPARATIVE DEVELOPMENT OF THE WES                                            | STERN UNITED          |
| BL       | 750   | 2 /   | 163  |     | COMPARISON WITH DRILLING RESULTS<br>SURGHAR RANGE, PAKISTAN, BALANCED CROSS SECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |              |      |      | TES AND SOUTHERN KAZAKHSTAN, SOVIET UNION—<br>EOZOIC CARBONATE PASSIVE MARGINS                     | IWO EARLY             |
| BA       |       |       |      | A   | SURKOV, V.S., LENA-TUNGUSKA PROTEROZOIC-PALEOZOIC PETROLEUM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA       | 7503         | 686  | 6 A  | OR, S.R., DEEP BURIAL DOLOMITIZATION DRIVEN BY                                                     |                       |
| BL       | 750   | 9 14  | 68   |     | PROVINCE<br>SURLYK, F., SEQUENCE STRATIGRAPHY OF THE JURASSIC-LOWERMOST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |              |      |      | ÆNCE FROM STRONTIUM-ISOTOPES OF JURASSIC AF<br>M OFFSHORE QATAR                                    | AB IV DOLOMITES       |
| DA       |       |       |      |     | CRETACEOUS OF EAST GREENLAND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA       | 7503         | 62   | 2 T  | HNIQUE FOR DISENTANGLING TEMPORAL SOURCE A ATIONS FROM RADIOACTIVE ISOTOPE MEASUREMEN              |                       |
| BA       | /50   | 9 15  | 34   |     | SUTER, J.R., NEW DEPOSITIONAL MODEL FOR THE MISSISSIPPI RIVER DELTA<br>PLAIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA       | 7503         | 575  | 5 T  | TONIC AND CLIMATE CHANGES EXPRESSED AS SEDII                                                       | MENTARY CYCLES        |
| BV       | 750   | 8 13  | 199  |     | SUTTERLIN, P.G., OOLITE SHOALS OF THE ST. LOUIS FORMATION, GRAY<br>COUNTY, KANSAS: A GUIDE FOR OIL AND GAS EXPLORATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |              |      |      | STRATIGRAPHIC SEQUENCES OF THE PALEOGENE L<br>TRAL ROCKY MOUNTAINS, UTAH AND COLORADO              | AKE UINTA SYSTEM,     |
| BA       | 750   | 18 13 | 399  | A   | SUTTERLIN, P.G., RESERVOIR CHARACTERIZATION WITH LIMITED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BU       | 7501         | 8    | 6 T  | TONIC AND DEPOSITIONAL MODEL OF THE ARABIAN                                                        | AND ADJOINING         |
| BA       | 750   | 13 5  | 577  | A   | INFORMATION<br>SUTTNER, L.J., STRATIGRAPHIC POSITIONING OF THE LOWER CRETACEOUS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BU       | 7502         | 31   | 3 T  | TES DURING THE SILURIAN-DEVONIAN TONIC AND GEODYNAMIC SETTING OF OIL AND GAS                       | BASINS OF THE         |
|          |       |       |      |     | CONGLOMERATES, WIND RIVER BASIN, WYOMING AND IMPLICATIONS FOR<br>POSSIBLE HYDROCARBON TRAPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | RA       | 7502         | 35   | 7 T  | IET UNION<br>TONIC AND GLACIO-EUSTATIC INFLUENCES ON LATE                                          | CAMBRIAN-FARLY        |
| BA       | 750   | 13 6  | 35   | A   | SUTTON, C., ORGANIC MATTER TYPES IN EARLY CRETACEOUS STRATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          | 1000         | 00   |      | ONIAN FIRST-ORDER STRATIGRAPHIC AND FAUNAL S                                                       |                       |
| BA       | 751   | 1 18  | 306  |     | OFFSHORE NORTHWEST AUSTRALIA<br>SWAGER, D.R., A CLASSIC-FRACTURE-CONTROLLED DOLOMITE RESERVOIR:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA       | 7503         | 55   | 0 T  | AT BASIN<br>TONIC CONTROLS ON UPPER PERMIAN LACUSTRINE                                             | OIL SHALES IN THE     |
| B/       | 750   | 20 /  | 270  |     | ALBION-SCIPIO TREND, MICHIGAN<br>SWARBRICK, R.E., FIRST OILFIELDS OF THE CENTRAL AND NORTHERN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BA       | 7508         | 140  | ı T  | GGAR BASIN, NW CHINA<br>TONIC EVOLUTION OF RED SEA AND GULF OF ADEN                                |                       |
| DA       |       |       |      |     | NORTH SEA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BA       |              |      |      | TONIC EVOLUTION OF THE NORTHERN CARIBBEAN/E                                                        | AHAMAS/FLORIDA        |
| B/<br>B/ |       |       |      |     | SWARBRICK, R.E., GEOLOGICAL MOUNDS AND THEIR SEISMIC EXPRESSION<br>SWART, P.K., MAGNETOSTRATIGRAPHIC DATING: INSIGHTS TO LATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BU       | 7502         | 24   | 3 K  | ION: IMPLICATIONS FOR EXPLORATION<br>TONIC FRAMEWORK, THRACE BASIN, TURKEY                         |                       |
|          |       |       |      |     | CENOZOIC DEPOSITION AND DOLOMITIZATION OF LITTLE BAHAMA BANK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BU       | 7502         | 22   |      | TONIC HISTORY, PUNTA DEL ESTE BASIN, URUGUAY<br>TONIC IMPLICATIONS OF FACIES PATTERNS, LOWER       | DEDAMAN DOV           |
| Bi       | 750   | 33 :  | 567  |     | SWART, P.K., PRELIMINARY CORRELATIONS OF LITHOLOGY AND SEISMIC<br>REFLECTORS IN PROGRADING NEOGENE CARBONATE OF GREAT BAHAMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |              |      |      | UNTAIN TROUGH, EAST-CENTRAL NEVADA                                                                 |                       |
| B        | 750   | 13    | 564  |     | BANK<br>SWEET, M.I., THREE-DIMENSIONAL FLUVIAL ARCHITECTURE OF THE GYPSY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BA       | 7502         | 38   | 16 T | TONIC IMPLICATIONS OF NEWLY DOCUMENTED EAR<br>E PALEOZOIC AGE STRATA, BLACK ROCK DESERT RE         |                       |
|          |       |       |      |     | SANDSTONE (PENNSYLVANIAN), CENTRAL OKLAHOMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BU       | 7500         | 40   | F K  | ADA                                                                                                |                       |
| B        | 750   | 32    | 382  | A   | SWISHER, C.C., III, AGE, CORRELATION, AND ORIGIN OF THE TYPE LOSPE. FORMATION (LOWER MIOCENE), SANTA MARIA BASIN, CENTRAL CALIFORNIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA       |              |      | 15 K | TONIC MAP, KOHAT PLATEAU/SURGHAR RNGE, PAKI<br>TONIC MECHANISM FOR UPLIFT AND ROTATION OF          | CRUSTAL BLOCKS IN     |
| B        | 750   | 03    | 668  | A   | SYLTA, Ø., MODELING THE HYDROCARBON SYSTEM OF THE NORTH VIKING<br>GRABEN: A CASE STUDY USING A RAY-TRACING TECHNIQUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA       | 7508         | 140  | )6 T | : CENTRAL BASIN PLATFORM, PERMIAN BASIN, TEXAS<br>TONIC POSITION, HYDROCARBON EXPLORATION, AN      |                       |
| В        | 750   | 02    | 362  | T   | SYNEXTENSIONAL BASIN EVOLUTION, LOWER MICCENE CLEWS FORMATION,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |              |      |      | ENTIAL IN BULGARIA                                                                                 |                       |
| В        | J 756 | 07 1  | 219  | K   | CENTRAL MOJAVE DESERT, CALIFORNIA<br>SYRIA, STRATIGRAPHIC COLUMN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BA       | 7506         | 114  | 10 1 | TONIC SEQUENCE STRATIGRAPHY, EARLY PERMIAN<br>DUGH, EAST-CENTRAL NEVADA                            | DRY MOUNTAIN          |
| B        | A 75  | 09 1  | 544  | T   | SYSTEMS TRACTS: VARIATIONS IN THICKNESS AND LITHOFACIES WITH PALEOBATHYMETRY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA       | 7503         | 57   | 70 T | TONIC VERSUS EUSTATIC CONTROL ON NEOGENE S<br>CIBAO BASIN OF THE DOMINICAN REPUBLIC: TECTO         |                       |
| В        | A 75  | 03    | 533  | A   | SZABO, J.O., DEEP POROSITY PRESERVATION IN THE NORPHLET FORMATION,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          | 7500         |      |      | AR AN ACTIVE PLATE BOUNDARY                                                                        |                       |
| В        | A 75  | 03    | 678  | Α   | MOBILE BAY, ALABAMA<br>SZABO, J.O., INTERGRANULAR VOLUME (IGV) DECLINE CURVES FOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BA       | 7508         | 140  | 34 1 | CTONICS AND HYDROCARBON POTENTIAL OF THE BA<br>GATROUGH                                            | MENIS                 |
|          |       |       |      |     | EVALUATING AND PREDICTING COMPACTION AND POROSITY LOSS IN SANDSTONES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA       | 7508         | 139  | 95 1 | CTONICS AND SEDIMENTOLOGY ALONG THE MONKE'<br>EEK, SOUTHERN BELIZE, CENTRAL AMERICA: MODER         |                       |
| В        | A 75  | 08 1  | 404  | A   | SZALAY, A., EXPLORATION HISTORY AND FUTURE POTENTIAL OF PALEOGENE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |      | 00   | ECT MORROW SANDS                                                                                   |                       |
|          |       |       |      |     | AND MESOZOIC ROCKS IN THE SUBSTRATUM OF THE PANNONIAN BASIN, HUNGARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | B/<br>Bl |              | 180  |      | CTONICS OF NORTH AMERICA—SOME UNSOLVED PR<br>CTONICS, OJAI VALLEY AND SULPHUR MOUNTAIN AR          |                       |
| В        | A 75  | 08 1  | 403  | A   | SZALAY, A., PETROLEUM POTENTIAL OF THE NEOGENE WITHIN THE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | D        | 7500         |      | 70 4 | LIFORNIA<br>GELAAR, E., DISCUSSION OF THE STATE-OF-THE-ART                                         |                       |
| В        | A 75  | 02    | 369  | Α   | PANNONIAN BASIN, HUNGARY<br>SZYMANSKI, D.L., SILICA PHASE CHANGES: DIAGENETIC AGENT FOR OIL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | CI/      | ross         | 0    |      | PETROLEUM GEOCHEMISTRY                                                                             |                       |
| В        | A 75  | 603   | 570  | Α   | ENTRAPMENT, LOST HILLS FIELD, CALIFORNIA TABBUTT, V.M., REGIONAL TECTONIC SYNTHESIS OF EASTERN MONGOLIAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |              |      |      | LIAN ATLAS SUBTHRUST PLAY—NEW LIFE FOR AN O<br>MP VARIATIONS, LOUISIANA SHELF, USA, BOTTOM-W.      |                       |
|          |       |       |      |     | PEOPLE'S REPUBLIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |      |      | MPERATURE PROBE SURVEY ON THE LOUISIANA SHE<br>TTOM-WATER TEMPERATURE VARIATIONS                   |                       |
| e        |       |       |      |     | TADESSE, K., ETHIOPIAN RED SEA PETROLEUM GEOLOGY AND REGIONAL GEOPHYSICAL EVALUATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |              |      |      | MPERATURE, EFFECT ON LITHIC SANDS                                                                  | DEOLIO OL IEST LOCIOS |
| В        | A 75  | 06    | 1128 | A   | TAKAHASHI, K. I., INTERACTIVE COMPUTER DISPLAY OF PETROLEUM<br>EXPLORATION HISTORY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | B        | 750          | 3 6  | 19 / | MPLET, P.L., DEPOSITIONAL HISTORY OF THE CRETAC<br>NDSTONE, SAN JUAN BASIN, NEW MEXICO             | EUUS CLIFF HOUSE      |
| Е        | A 75  | 603   | 678  | Α   | TAKAHASHI, K.I., HISTORY OF EXPLORATION IN PETROLEUM PROVINCES IN THE UNITED STATES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | B        | A 750        | 3 5  | 50 / | NANT, R., DEVELOPING OUR RESOURCES DOESN'T H                                                       | AVE TO COST US THE    |
| E        | A 75  | 603   | 679  | A   | TALLING, P.J., INTERNAL CONSISTENCY OF INDEPENDENTLY CORRELATED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | В        | A 750        | 3 6  | 80 / | NG, L.S., NEOGENE-QUATERNARY EUSTASY AND COL                                                       | LISION TECTONISM      |
|          |       |       |      |     | PALEOMAGNETIC SECTIONS AND THE RELIABILITY OF THEIR CORRELATION TO THE GLOBAL MAGNETIC POLARITY TIME SCALE IN CASES OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 8        | A 750        | 2 3  | 70   | WESTERN TAIWAN<br>NISON, J.A., FORAMINIFERA AND PALEOENVIRONMEN                                    | NTS IN THE            |
|          | A 7-  | 00    | 070  |     | NONUNIFORM ACCUMULATION RATES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |              |      |      | CHEGOIN AND LOWER SAN JOAQUIN FORMATIONS, N<br>AQUIN VALLEY, CALIFORNIA                            | WEST-CENTRAL SAN      |
|          |       |       |      |     | TALUKDAR, S.C., PETROLEUM SYSTEMS OF THE EASTERN VENEZUELA BASIN TANG, J., ANALYSIS OF THE BEAUFORT-MACKENZIE BASIN, CANADA: BURIAL,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | В        | A 750        | 2 3  | 83   | NNYSON, M.E., CONTRASTS IN EARLY MIOCENE SUBS                                                      |                       |
| F        | U 75  | 502   | 205  | A   | THERMAL, AND HYDROCARBON HISTORIES TANG, R.L., LATE LARAMIDE THRUST-RELATED AND EVAPORITE-DOMED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |              |      |      | ROSS OCEANIC-WEST HUASNA FAULT SYSTEM, NOR<br>OVINCE, CALIFORNIA                                   | IHERN SANTA MARIA     |
|          | - "   | AFRIC | _00  | -   | The state of the s |          |              |      |      |                                                                                                    |                       |

| BA<br>BU | 7508<br>7502 |             |     | TENTATIVE REVISION OF THE GLOBAL PLICENE-PLEISTOCENE SEQUENCES BASED ON THE SEQUENCE STRATIGRAPHY IN THE GULF OF MEXICO TEREK-CASPIAN BASIN, SOVIET UNION |          | 7508<br>7503 | 1399       |     | THOMPSON, T.L., BASEMENT INFLUENCE ON THE STRUCTURAL GEOLOGY OF<br>SOUTHERN OKLAHOMA INFERRED FROM RESIDUAL AEROMAGNETIC MAPS<br>THOMSEN, R.O., ABSOLUTE SALT DYNAMICS FROM EXCESS MATURITY AND |
|----------|--------------|-------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA       | 7506         |             | T   | TERTIARY FLUVIAL SYSTEMS WITHIN BEAR CREEK COAL FIELD, NORTHERN<br>BIG HORN BASIN, MONTANA                                                                |          | 7509         |            |     | THERMAL ANOMALIES THOMSEN, R.O., SALT DYNAMICS: EXCESS MATURITY, TIMING, AND FLOW                                                                                                               |
| BU       | 7509<br>7501 |             | K   | TERTIARY RECOVERY, CO2 FLOOD, RANGELY FIELD, CO<br>TERTIARY RECOVERY, DOLLARHIDE FLD, ANDREWS CNTY, TX                                                    | BA       | 7503         | 681        |     | SPEED THOMSEN, R.O., SIMULATION MODEL FOR HYDRODYNAMIC OIL/GAS                                                                                                                                  |
| BA       | 7503         |             |     | TERTIARY TECTONICS AND SEDIMENTATION IN THE SALIN (FORE-ARC) BASIN,                                                                                       |          |              |            |     | EN:RAPMENT                                                                                                                                                                                      |
| BA       | 7509         | 1535        | Т   | MYANMAR<br>TESTIFYING AS AN EXPERT GEOLOGICAL WITNESS BEFORE THE VARIOUS<br>GULF COAST OIL AND GAS ADMINISTRATIVE AGENCIES                                | BA       | 7502<br>7503 |            |     | THOR, D.R., FAN TALE, MODERN AND ANCIENT FANS—A COMPARISON THORMAN, J., ENVIRONMENTAL COMPONENTS OF OCS POLICY COMMITTEE RECOMMENDATIONS REGARDING NATIONAL OIL SPILL PREVENTION AND            |
| BA<br>BU | 7503<br>7511 | 680<br>1714 | A   | TEUFEL, L.W., PERMEABILITY OF NATURALLY FRACTURED RESERVOIRS<br>TEUFEL, L.W., REGIONAL FRACTURES I: A MECHANISM FOR THE FORMATION                         | BA       | 7509         | 1540       | Α   | RESPONSE PROGRAM THORN, K.L., MIDDLE MIOCENE STRATIGRAPHIC TRAPS, SOUTHEAST MANILA                                                                                                              |
| BA       | 7509         | 1539        | Α   | OF REGIONAL FRACTURES AT DEPTH IN FLAY-LYING RESERVOIRS TEW, B.H., GEOLOGIC FRAMEWORK OF NORPHLET AND PRE-NORPHLET                                        | BA       | 7502         | 374        | Α   | VILLAGE FIELD, LOUISIANA<br>THORNTON, M.L., GEOHISTORY ANALYSIS OF THE SANTA MARIA BASIN,                                                                                                       |
| BA       | 7503         | 637         | Α   | STRATA OF THE ONSHORE AND OFFSHORE EASTERN GULF OF MEXICO AREA TEW, B.H., JURASSIC FAULTS OF THE SOUTHWEST ALABAMA AND OFFSHORE                           |          |              |            |     | CALIFORNIA, AND ITS RELATIONSHIP TO TECTONIC EVOLUTION OF THE CONTINENTAL MARGIN                                                                                                                |
| BA       | 7503         | 680         | Α   | AREAS TEW, B.H., JURASSIC SEQUENCE STRATIGRAPHY OF THE EASTERN GULF COASTAL PLAIN: APPLICATIONS TO HYDROCARBON EXPLORATION                                | BA       | 7502<br>7503 |            |     | THRACE BASIN, TURKEY, ANATOLIAN FAULT THREE-DIMENSIONAL FLUVIAL ARCHITECTURE OF THE GYPSY SANDSTONE OF ANALY ANALYSIS OF ALCOMA                                                                 |
| BA       | 7503         | 628         | Α   | TEW, B.H., OIL PLAYS IN SMACKOVER RESERVOIRS OF THE EASTERN GULF                                                                                          | BA<br>BA | 7503<br>7503 | 619<br>691 |     | (PENNSYLVANIAN), CENTRAL OKLAHOMA THREE-DIMENSIONAL MODELING OF ARKANSAS RIVER SEDIMENTATION THREE-DIMENSIONAL MODELING OF SEDIMENTATION AND SUBSURFACE                                         |
| BA       | 7503         | 628         | A   | COASTAL PLAIN TEW, B.H., PALEOGENE STAGE AND PLANKTONIC FORAMINIFERAL ZONE BOUNDARIES AND UNCONFORMITY-BOUNDED DEPOSITIONAL SEQUENCE                      | DA       | 7303         | 091        | ,   | FLUID FLOW APPLIED TO THE WOODBINE PROGRADATIONAL SYSTEM OF SOUTHEAST TEXAS                                                                                                                     |
|          |              |             |     | CONTACTS IN SOUTHWESTERN ALABAMA                                                                                                                          | BU       |              |            |     | THROAT SIZE/PORE TYPE, POROSITY/CAPILLARY PRESSURE                                                                                                                                              |
| BA       | 7503         | 627         | A   | TEW, B.H., PETROLEUM SOURCE ROCK POTENTIAL OF MESOZOIC CONDENSED SECTION DEPOSITS IN SOUTHWESTERN ALABAMA                                                 | BA       | 7503         | 644        | T   | THRUST CONTROLLED FORELAND BASIN FLUVIAL ARCHITECTURE, ST. MARY RIVER FORMATION, SOUTHWESTERN ALBERTA, CANADA                                                                                   |
| BA       | 7503         | 680         | Α   | TEW, B.H., SEQUENCE STRATIGRAPHIC SETTING OF UPPER SMACKOVER                                                                                              | BA       | 7502         | 380        |     | THRUST FAULTING IN TEMBLOR RANGE, KERN COUNTY, CALIFORNIA                                                                                                                                       |
| BA       | 7500         | 1531        | ۸   | CARBONATE RESERVOIRS IN SOUTHWESTERN ALABAMA TEW, B.H., UPPER JURASSIC SMACKOVER OIL PLAYS IN ALABAMA,                                                    | BU       | 7503<br>7502 | 463<br>205 |     | THRUST/FOLD PROPAGATION, FORELAND BASIN, HIMALAYA<br>THRUSTING, PICEANCE BASIN, COLORADO PLATEAU                                                                                                |
| DA       | 7309         | 1551        | A   | MISSISSIPPI, AND THE FLORIDA PANHANDLE                                                                                                                    | BU       |              |            |     | THURSTON, D.K., IDENTIFICATION OF WRENCH FAULTS USING SUBSURFACE                                                                                                                                |
| BU       |              | 1107        |     | TEXAS, FRIO STRAND PLAIN TREND, FORECASTING                                                                                                               |          | 7500         | 1000       | _   | STRUCTURAL DATA: CRITERIA AND PITFALLS                                                                                                                                                          |
| BU       | 7503<br>7503 | 395<br>395  |     | TEXAS, LEON COUNTY, WISENBAKER (WOODBINE) FIELD TEXAS, LEON/HOUSTON COUNTIES, ALABAMA FERRY FIELD                                                         | BA       | 7508<br>7503 | 1392       |     | TIDAL INFLUENCE WITHIN PENNSYLVANIAN SANDSTONES TIEH, T.T., ASSOCIATION OF CALCITE VEINS WITH STYLOLITES IN THE                                                                                 |
| BU       | 7502         | 298         | K   | TEXAS, USA, CONTINENTAL SLOPE, GULF OF MEXICO                                                                                                             |          |              |            |     | SMACKOVER FORMATION OF NORTH LOUISIANA                                                                                                                                                          |
| BU       | 7501<br>7501 | 86<br>121   |     | TEXAS, USA, DOLLARHIDE FIELD, ANDREWS COUNTY TEXAS, USA, SANDSTONE DIAGENESIS, FRIO FORMATION                                                             | BA       | 7503         | 592        | A   | TIEH, T.T., MINERALOGICAL CONTROLS ON ROCK FLUID PROPERTIES—THE DELAWARE MOUNTAIN SANDSTONES, WAHA FIELD, WEST TEXAS                                                                            |
| BA       | 7511         |             |     | THE RISE AND FALL OF DIAPIRS DURING THIN-SKINNED EXTENSION                                                                                                | BA       | 7509         | 1520       | Α   | TIEH, T.T., OCCURRENCE OF URANIUM IN THE UPPER SMACKOVER                                                                                                                                        |
| BU       | 7511         | 1779        | Α   | THEISS, L.A., IDENTIFICATION OF WRENCH FAULTS USING SUBSURFACE                                                                                            | 0.4      | 7500         | 570        |     | LIMESTONES OF THE NORTH LOUISIANA SALT BASIN                                                                                                                                                    |
| BA       | 7503         | 692         | Т   | STRUCTURAL DATA: CRITERIA AND PITFALLS THEORETICAL MODEL OF THE HYDROGEOLOGY OF A PULL-APART BASIN                                                        | BA       | 7503         | 5/6        | A   | TIEH, T.T., ROLE OF ORGANIC ACIDS IN FELDSPAR AND QUARTZ.<br>DISSOLUTION AT 100°C/347 BARS: AN EXPERIMENTAL STUDY                                                                               |
| BA       | 7503         |             |     | THERMAL AND STRUCTURAL HISTORY OF THE SAN EMIGDIO MOUNTAINS, SOUTHERN SAN JOAQUIN BASIN, CALIFORNIA, BASED ON FISSION-TRACK ANALYSIS.                     | BA       | 7502         | 379        | A   |                                                                                                                                                                                                 |
| BA       | 7503         | 607         | T   | THERMAL CONDITIONS IN THE ANADARKO BASIN, OKLAHOMA                                                                                                        |          | 7502         |            |     | TIMAN-PECHORA BASIN, SOVIET UNION                                                                                                                                                               |
| BU       |              |             |     | THERMAL MATURATION, BURIAL HISTORY MODEL, CLAYS THERMAL MATURITY OF THE 1.05 GA NONESUCH FORMATION, NORTH                                                 | BA       | 7508         | 1405       | T   | TIMAN-PECHORA PETROLIFEROUS PROVINCE: GEOLOGICAL STRUCTURE,<br>SCALE OF GENERATION AND ACCUMULATION OF HYDROCARBONS                                                                             |
| BA       | 7503         | 292         |     | AMERICAN MIDCONTINENT RIFT: BIOMARKER RATIOS AND HOPANE AND STERANE STEREOISOMERS                                                                         | BU       |              |            |     | TIME-TEMPERATURE INDICES, OIL GENERATION, MODELING TIMING OF DEPOSITION AND FAILURE OF STEEP CARBONATE SLOPES,                                                                                  |
| BA       | 7506         | 1123        | T   | THERMAL MATURITY TRENDS FROM ROCK-EVAL AND VITRINITE                                                                                                      | DA       | 7502         | 257        |     | TONGUE OF THE OCEAN, BAHAMAS                                                                                                                                                                    |
| BA       | 7506         | 1134        | т   | REFLECTANCE ANALYSIS ON POTENTIAL SOURCE ROCKS IN EASTERN NEVADA THERMAL MATURITY, POROSITY, AND FACIES RELATIONSHIPS APPLIED TO                          |          | 7503         |            |     | TIMING OF STRUCTURAL GROWTH AT NORTHWEST STEVENS FIELD AS<br>EVIDENCED BY STEVENS CHANNEL GEOMETRIES<br>TINKER, S.W., KEG RIVERWINNIPEGOSIS PETROLEUM SYSTEM—SOURCE TO                          |
| un       | 7500         | 1104        | ,   | GAS GENERATION AND PRODUCTION IN TERTIARY AND CRETACEOUS LOW-<br>PERMEABILITY SANDSTONES, UINTA BASIN, UTAH                                               | BA       |              |            |     | TRAP (PART II) TINKER, S.W., KEG RIVER/WINNIPEGOSIS PETROLEUM SYSTEM—SOURCE TO                                                                                                                  |
| BA       |              |             |     | THERMAL STABILITY OF ORGANIC ACIDS IN SEDIMENTARY BASINS                                                                                                  | BA       |              |            |     | TRAP PART I TIPPETT, C. R., STRATIGRAPHY, STRUCTURAL GEOLOGY, AND                                                                                                                               |
| BL       |              |             |     | IN THE UPPER PLIOCENE ON THE TEXAS SHELF<br>THIGPEN, J. L., CORDILLERAN FORELAND THRUST BELT IN NORTHWESTERN                                              |          | 7503         |            |     | HYDROCARBON HABITAT TJALSMA, L.R.C., HIGH-RESOLUTION STABLE ISOTOPE AND MICROFOSSIL                                                                                                             |
| BL       |              |             |     | MONTANA AND NORTHERN IDAHO THIN-SKINNED TECTONICS OF THE UPPER CJAI VALLEY AND SULPHUR                                                                    |          |              |            |     | RECORD FROM THE GULF OF MEXICO<br>TOBAGO AND TRINIDAD, VICINITY OF, EVOLUTION OF SOUTHERN                                                                                                       |
| BA       | 7503         | 582         | Т   | MOUNTAIN AREA, VENTURA BASIN, CALIFORNIA<br>THIRD-ORDER SEQUENCES AND PARASEQUENCE STACKING PATTERNS OF                                                   |          |              |            |     | CARIBBEAN PLATE BOUNDARY TOBAGO AND TRINIDAD, VICINITY OF, EVOLUTION OF SOUTHERN                                                                                                                |
|          |              |             |     | LOWER ORDOVICIAN PLATFORM CARBONATES OF THE EL PASO GROUP,<br>FRANKLIN MOUNTAINS, WEST TEXAS                                                              | BA       | 7508         | 1417       | A   | CARIBBEAN PLATE BOUNDARY TOMEK, C., HYDROCARBON POTENTIAL OF NORTH EUROPEAN PLATFORM                                                                                                            |
| BL<br>BA |              | 1142        | A   | THIRTYONE FM, DOLLARHIDE FLD, ANDREWS CNTY, TX<br>THOMAS, G. E., PALEOTOPOGRAPHY AND HYDROCARBON ACCUMULATION                                             |          |              |            |     | MARGINS BURIED BELOW THE WEST CARPATHIAN THRUST BELT,<br>CZECHOSLOVAKIA                                                                                                                         |
| BA       | 7501         | 201         | A   | THOMAS, G., MICROMAGNETICS AND PALEOTOPOGRAPHIC FRACTURING, VAL VERDE BASIN                                                                               | BA       |              |            | 3 A | TOMLINSON, A.J., LITHOTECTONIC UNITS IN THE GOLCONDA ALLOCHTHON, NEVADA                                                                                                                         |
| BA       |              |             |     | SANDSTONE (PENNSYLVANIAN), CENTRAL OKLAHOMA                                                                                                               | BA       | 7503         | 593        | 3 A | FORMED IN RESPONSE TO BOTH RECENT AND LONG-TERM HYDROCARBON                                                                                                                                     |
| B/       |              | 1538        |     | COAST AND INNER CONTINENTAL SHELF                                                                                                                         | 81       | 7504         | 780        | ) A |                                                                                                                                                                                                 |
| BA       |              |             |     | THOMAS, M.A., RESPONSE OF LOW TO MODERATE SEDIMENT SUPPLY INCISED VALLY SYSTEMS TO EPISODIC SEA-LEVEL RISES                                               | B/       |              |            |     | IN NORTH CHINA TONNSEN, J. J., NATURAL GAS PRODUCTION AND CONSUMPTION                                                                                                                           |
| D/       | 7503         | 3 539       | , A | THOMAS, W.J., FRACTAL NATURE OF HYDROCARBON DEPOSITS, 2: SPATIAL DISTRIBUTION                                                                             |          | 7502<br>7502 |            |     | TORNATORE, F., IMPACTS OF SB 14 ON THE PETROLEUM INDUSTRY TOTH, J., GENERATION AND MIGRATION OF PETROLEUM FROM ABNORMALLY                                                                       |
|          | 7503         |             |     | THOMPSON, C. K., OBSERVED RELATION OF SOIL MAGNETIC SUSCEPTIBILITY                                                                                        |          |              |            |     | PRESSURED FLUID COMPARTMENTS: DISCUSSION                                                                                                                                                        |
| B/       |              |             |     | THOMPSON, C.K., COMBINED GEOLOGICAL AND SURFACE GEOCHEMICAL METHODS DISCOVER KING SAND PRODUCTION, CONCHO COUNTY, TEXAS                                   |          | 7503         |            |     | TOWSE, D., LIQUID FUELS IN THE 21ST CENTURY: AN UPDATE AND THE NUCLEAR OPTION                                                                                                                   |
| B/       |              |             |     | THOMPSON, D.A., SALT BASINS OF WESTERN EUROPE AND GABON, WEST AFRICA: WHICH IS A GULF OF MEXICO ANALOG?                                                   |          | 7503         |            |     | TOWSE, D., SEDIMENTOLOGICAL ANALYSIS OF A CONTAMINATED GROUNDWATER AQUIFER                                                                                                                      |
| B/       |              |             |     | THOMPSON, J.M., GEOLOGY OF THE DOUALA BASIN, OFFSHORE CAMEROON, WEST AFRICA                                                                               | B/       |              |            |     | TOZER, M. K., SATELLITE LINEAR FEATURES AND PRESSURE VARIATIONS TRABANT, P.K., APPLIED HIGH-DEFINITION SEISMIC STRATIGRAPHY:                                                                    |
| BA       | 7509         | 1540        | A   | THOMPSON, K.F.M., PETROLEUM CLASSIFICATION BASED ON THE RATIO OF<br>SULFUR TO NITROGEN: APPLICATION IN THE EAST TEXAS BASIN                               | P        | A 7502       | 300        | 2 1 | CONTINENTAL SLOPE, NORTHERN GULF OF MEXICO TRACY GAS FIELD, NEW SHALLOW PRODUCTION                                                                                                              |
| B/       | 7503         | 3 681       | i A | THOMPSON, P.R., BIOSTRATIGRAPHIC, CHRONOSTRATIGRAPHIC, AND<br>STRATIGRAPHIC SEQUENCE ANALYSIS OF LOWER TERTIARY MARINE                                    |          | A 7503       |            |     | TRAINOR, D.M., GEOCHEMICAL AND FAUNAL INVESTIGATION OF<br>SHELF/SLOPE ENVIRONMENT OF NORTH-CENTRAL GULF OF MEXICO                                                                               |
| B        | 7503         | 3 684       | 4 A | SEDIMENTS OF ALABAMA FOR INDICATORS OF SEA-LEVEL CHANGE<br>THOMPSON, P.R., INTEGRATED ANALYSIS OF PARASEQUENCES IN AN                                     | В        | A 7503       |            |     | TRAINOR, D.M., ISOTOPE CHRONOSTRATIGRAPHY OF SOUTH TIMBALIER 198;<br>RELATIONSHIP OF PALEO SEA-LEVEL AND SEDIMENT DEPOSITION                                                                    |
|          |              |             |     | OLIGOCENE TRANSGRESSIVE SYSTEMS TRACT: SAN JOAQUIN BASIN, CALIFORNIA                                                                                      | В        | A 7503       | 683        | 3 A | TRAINOR, D.M., MIOCENE ISOTOPE CHRONOSTRATIGRAPHY: NORTH-<br>CENTRAL GULF OF MEXICO                                                                                                             |

|          | 7502<br>7509 | 320<br>1530 |      | TRANSCAUCASIAN INTERMONTANE BASIN, SOVIET UNION TRANSGRESSIONS AND REGRESSIONS IN THE BARATARIA BIGHT REGION OF COASTAL LOUISIANA                                |          |              |      |      | TUTTLE, M.L., SULFIDIZATION AND MAGNETIZATION ABOVE HYDROCARBON RESERVOIRS THEED, A. CATELLITE LINEAD ECATURES AND RESCRIPE VARIATIONS                                                       |
|----------|--------------|-------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BU       | 7506         | 1039        | T    | TRANSGRESSIVE ORIGIN OF CHANNELED ESTUARINE DEPOSITS IN POINT LOOKOUT SANDSTONE, NORTHWESTERN NEW MEXICO: A MODEL FOR                                            |          | 7503         |      |      | TWEED, A. D., SATELLITE LINEAR FEATURES AND PRESSURE VARIATIONS TWICHELL, D.C., NEOGENE DEPOSITIONAL PROCESSES ON THE TEXAS- LOUISIANA CONTINENTAL SLOPE REVEALED BY HIGH-RESOLUTION SEISMIC |
|          |              |             | -    | UPPER CRETACEOUS, CYCLIC REGRESSIVE PARASEQUENCES OF U.S. WESTERN INTERIOR                                                                                       | BA       | 7503         | 684  | A    | STUDIES TYBURSKI, S.A., CARIBBEAN BASIN FRAMEWORK, 2: NORTHERN CENTRAL                                                                                                                       |
|          | 7501         |             |      | TRANSGRESSIVE-REGRESSIVE SEQUENCES IN THE CANYON FORMATION (MISSOURIAN), SALT CREEK FIELD, KENT COUNTY, TEXAS: CORRELATIONS TO WORLDWIDE DEPOSITIONAL EVENTS     | BA       | 7508         | 1412 | A    | LOWER MESOZOIC ROCKS IN OUTCROP, TASSILI REGION, SOUTHWEST                                                                                                                                   |
| BA       | 7503         | 646         | 3 T  | TRANSGRESSIVE/REGRESSIVE SEQUENCES, POINT LOOKOUT<br>TRANSITION FROM CONVERGENCE TO ESCAPE: FIELD EVIDENCE FROM THE<br>WEST CARPATHIANS                          | BA       | 7509         | 1521 | A    | RESERVOIR PROPERTIES OF LOW-PERMEABILITY SANDSTONE, TRAVIS PEAK                                                                                                                              |
|          | 7507<br>7501 |             |      | TRANSPORT PROCESSES, GULF OF LION, EBRO, MED<br>TRAP, WILSON CREEK FIELD, PICEANCE BASIN, CO                                                                     | BA       | 7503         | 684  | A    | FORMATION, EAST TEXAS TYE, R.S., INTEGRATED ANALYSIS OF PARASEQUENCES IN AN OLIGOCENE                                                                                                        |
|          | 7505<br>7508 |             |      | TRAPPING MECHANISMS, PAPUAN FOLD BELT, NEW GUINEA<br>TRAPPING MODELS FOR THE LOWER SILURIAN MEDINA SANDSTONE                                                     | BU       | 7511         | 1675 | A    | TRANSGRESSIVE SYSTEMS TRACT: SAN JOAQUIN BASIN, CALIFORNIA<br>TYE, R.S., LITHOSTRATIGRAPHY AND PRODUCTION CHARACTERISTICS OF                                                                 |
|          |              |             |      | GROUP—A COMPARISON OF TRAPPING STYLES AND EXPLORATION METHODOLOGY FOR BOTH "DEEP" AND "SHALLOW" MEDINA PLAYS IN THE                                              | ВА       | 7509         | 1518 | A    |                                                                                                                                                                                              |
| BA       | 7503         | 666         | 6 A  | APPALACHIAN BASIN TRAUT, M., GAFSA TROUGH OF CENTRAL TUNISIA: BASIN EVOLUTION AND                                                                                |          |              |      |      | PRODUCTION FROM FRIO (OLIGOCENE) SANDS AT MONTE CHRISTO FIELD,<br>HIDALGO COUNTY, TEXAS                                                                                                      |
| BA       | 7503         | 683         | 3 A  | MATURATION OF HYDROCARBONS TRAUT, M., GEOLOGIC SETTING FOR HYDROCARBONS IN THE GAFSA                                                                             | BA       | 7509         | 1536 | A    | COMPARTMENTALIZATION WITHIN THE FRIO ZONE 21-B RESERVOIR,                                                                                                                                    |
| BA       | 7503         | 601         | 1 A  | TROUGH OF CENTRAL TUNISIA<br>TRAVER, R., OVERVIEW OF ENVIRONMENTAL INVESTIGATIONS AND                                                                            | ВА       | 7503         |      |      | TIJERINA-CANALES-BLUCHER FIELD, SOUTH TEXAS TYLER, N., OPPORTUNITIES FOR HORIZONTAL DRILLING IN TEXAS                                                                                        |
| BA       | 7503         | 644         | 4 A  | REMEDIATIONS OF LEAKS AND SPILLS IN OIL AND GAS FIELDS<br>TRAVER, R.P., SOILS WASHING FOR REMOVAL OF HEAVY OIL: NAVAL AIR                                        | BA       | 7503         | 685  | A    | TYLER, N., OUTCROP QUANTIFICATION OF FLOW-UNIT AND SEAL<br>PROPERTIES AND GEOMETRIES, FERRON SANDSTONE, UTAH                                                                                 |
| BA       | 7506         | 113         | R A  | ENGINEERING CENTER, LAKEHURST, NJ<br>TREASURE, S., REGIONAL RESOURCE EVALUATION OF COAL-BED METHANE                                                              | BA       | 7503         | 586  | à A  |                                                                                                                                                                                              |
| BA       | 7503         |             |      | TREMAIN, C.M., DISTRIBUTION AND ORIGIN OF REGIONAL COAL FRACTURE (CLEAT) DOMAINS IN UPPER CRETACEOUS FRUITLAND FORMATION COAL:                                   | BU       | 7501<br>7506 | 156  |      |                                                                                                                                                                                              |
|          | 3500         | POI         |      | POSSIBLE EFFECTS ON COALBED STIMULATION AND METHANE PRODUCTION                                                                                                   | BU       | 7502         | 219  |      |                                                                                                                                                                                              |
| BA       | 7503         | 530         | 5 A  | THEMAIN, C.M., GEOLOGIC AND PTURIOLOGIC CHARACTERIZATION OF<br>COALBED METHANE RESERVOIRS, FRUITLAND FORMATION, SAN JUAN<br>BASIN, COLORADO AND NEW MEXICO       | BA       | 7508         | 1416 | 6 A  |                                                                                                                                                                                              |
| BA       | 7503         |             | 3 T  | TREND ANALYSIS                                                                                                                                                   | BA       | 7508         | 1391 | I A  | ULERY, J.P., COMPOSITION AND VOLUME OF DESORBED AND RESIDUAL GAS                                                                                                                             |
| BA<br>BA | 7503<br>7508 |             | 3 T  | TRENTON LIMESTONE-GLAMOROUS OLD PLAY OR ATTRACTIVE NEW                                                                                                           |          |              |      |      | CONTAINED IN COAL BEDS RECOVERED FROM A DEEP CORE HOLE IN SOUTHWESTERN PENNSYLVANIA                                                                                                          |
| BA       | 7503         | 68          | 3 A  |                                                                                                                                                                  | BU       | 7504         |      | 1 A  | UPPER PERMIAN CARBONATE BUILDUPS                                                                                                                                                             |
| ВА       | 7502         | 38          | 4 A  |                                                                                                                                                                  | BA       | 7503         | 688  | 5 A  | GUADALUPIAN BACK-REEF CARBONATES OF THE DELAWARE BASIN, WEST                                                                                                                                 |
| BA       | 7502         | 38          | 4 A  | CENTRAL NEVADA: POST-ANTLER OROGENESIS TREXLER, J., MISSISSIPPIAN THROUGH PERMIAN OROGENESIS IN EASTERN NEVADA: POST-ANTLER, PRE-SONOMA TECTONICS OF THE WESTERN | BU       | 7512         | 1809 | 9 A  | TEXAS AND NEW MEXICO  ULMISHEK, G.F., EFFECTIVE PETROLEUM SOURCE ROCKS OF THE WORLD:  STRATIGRAPHIC DISTRIBUTION AND CONTROLLING DEPOSITIONAL FACTORS                                        |
| BA       | 7502         | 35          | 9 A  | CORDILLERA TREXLER, J.H., JR., MISSISSIPPIAN ANTLER FORELAND AND CONTINENTAL                                                                                     | BA       | 7503         | 685  | 5 A  | PALEOZOIC RIFT                                                                                                                                                                               |
| BU       | 7512         | 187         | 7 K  | MARGIN IN SOUTHERN NEVADA: THE ELEANA FORMATION REINTERPRETED<br>TRIASSIC AND PERMIAN SEDIMENTATION IN THE NORTHEASTERN BROOKS                                   | BA       | 7508         | 142  | 3 A  | ULMISHEK, G.F., STRUCTURAL EVOLUTION AND PETROLEUM PRODUCTIVITY OF THE BALTIC BASIN                                                                                                          |
| BU       | 7512         | 187         | 9 K  | RANGE, ALASKA: DEPOSITION OF THE SADLEROCHIT GROUP: DISCUSSION TRIASSIC AND PERMIAN SEDIMENTATION IN THE NORTHEASTERN BROOKS                                     | BA       | 7503         | 68   | 5 A  | ULMISHEK, G.F., VOLGA-URAL BASIN, U.S.S.R.: RICH PETROLEUM SYSTEMS<br>WITH A SINGLE SOURCE ROCK                                                                                              |
| BA       | 7503         |             | 3 A  | RANGE, ALASKA: DEPOSITION OF THE SADLEROCHIT GROUP: DISCUSSION                                                                                                   | BA       |              |      | 2 A  | ULRICH, M.R., PETROGRAPHIC IMAGE LOGGING SYSTEM                                                                                                                                              |
| BU       | 7511         |             |      | OF SOURCES AND MIGRATION PATHWAYS: CASE STUDIES FROM THE POTIGUAR BASIN, BRAZIL                                                                                  |          |              |      |      | LOW-FREQUENCY, AND MULTIPOLE TRANSMITTERS AND RECEIVERS—A<br>DISCUSSION OF DATA AND ANALYSIS FOR A VARIETY OF INTERPRETIVE<br>TECHNIQUES                                                     |
|          |              |             |      | CARIBBEAN PLATE BOUNDARY                                                                                                                                         | BA       | 7503         | 68   | 5 A  | A UNDERHILL, J.R., IMPLICATIONS OF MESOZOIC AND CENOZOIC TECTONISM FOR INNER MORAY FIFTH PROSPECTIVITY                                                                                       |
| BU       |              | 179         |      | CARIBBEAN PLATE BOUNDARY                                                                                                                                         | ВА       | 7503         | 68   | 6 A  |                                                                                                                                                                                              |
| BA       | 7503         |             | 14 A | PROVINCE                                                                                                                                                         | BA       | 7511         | 180  | 7 1  | EXXON'S SEA-LEVEL CHART?                                                                                                                                                                     |
| BA       |              |             | 24 A | TURBIDITES AND TECTONICS IN NORTHERN ZIMBABWE                                                                                                                    |          | 7505         |      | 3 A  | SEDIMENTARY BASINS THROUGH EXPERIMENTS                                                                                                                                                       |
| 201      | 7000         | , 01        |      | RESERVOIR QUALITY IN THE PENNSYLVANIAN BEND CONGLOMERATE FAN-<br>DELTA SYSTEM                                                                                    |          | 7503         |      | 8 7  | AND EXPULSION                                                                                                                                                                                |
| BA       | 7509<br>7508 |             | 11 A | TRUDEAU, S.R., GEOLOGICAL ROLE IN RESERVE ACQUISITIONS                                                                                                           |          | 7000         | - 00 |      | DEPOSITIONAL SEQUENCE AND SYSTEMS TRACT MODELS FOR RAMPS,<br>RIMMED SHELVES, AND DETACHED PLATFORMS                                                                                          |
| BA       |              |             |      | GEOPHYSICAL EVALUATION<br>TUCKER, R.D., RESERVOIR GEOLOGY OF LANDSLIDE FIELD, SOUTHERN SAN                                                                       | BA       |              |      |      | A UNIVERSITY OF GARYOUNIS, PALYNOSTRATIGRAPHY OF NORTHEAST LIBYA<br>A UNRUG. R., BOOK REVIEW                                                                                                 |
| BA       |              |             | 02 1 | JOAQUIN BASIN, CALIFORNIA                                                                                                                                        | BA       |              |      | 16 A | A UNRUG, R., DEEP-WATER CARBONATE SLOPE FAILURE EVENTS IN A NEWLY DISCOVERED SILURIAN BASIN, BLUE RIDGE PROVINCE, SOUTHERN                                                                   |
| BU       | 7502         |             |      | AND SPLAYS                                                                                                                                                       | BA       | 7503         | 51   | 4    | APPALACHIANS, TENNESSEE T UPLIFT AND SUBSIDENCE OF NORTHWESTERN EUROPE: CAUSES AND                                                                                                           |
|          |              |             |      | TURBIDITIC AND LACUSTRINE DELTAIC SANDSTONE RESERVOIRS (LOWER CRETACEOUS), DIAGENESIS AND MICROSCOPIC HETEROGENEITY OF.                                          |          |              |      |      | INFLUENCE ON HYDROCARBON ENTRAPMENT T UPPER APTIAN-ALBIAN SUCCESSION OF THE SERGIPE BASIN, BRAZIL                                                                                            |
| DA.      | 7500         | 0 60        | 24 / | POTIGUAR BASIN, BRAZIL TURCOTTE, D.L., APPLICABILITY OF FRACTAL STATISTICS TO SEDIMENTARY                                                                        |          |              |      |      | T UPPER BOW ISLAND (BLACKLEAF) FORMATION OF SOUTHWESTERN<br>ALBERTA: GEOLOGICAL ASPECTS AND EXPLORATION APPROACHES                                                                           |
| DA       | 7300         | 00          | -    | STRUCTURES THE RESULT OF SCALE-INVARIANT STOCHASTIC PROCESSES OR DETERMINISTIC CHAOS                                                                             |          |              |      |      | K UPPER CRETACEOUS, CYCLIC REGRESSIVE PARASEQUENCES T UPPER FRIO FORMATION SEQUENCE MODELS: SOUTHEASTERN LOUISIANA                                                                           |
|          |              |             |      | TURKEY, ANATOLIAN FAULT, THRACE BASIN                                                                                                                            |          |              |      |      | SUBSURFACE                                                                                                                                                                                   |
| BL<br>BA |              |             |      | TURKEY, STRATIGRAPHIC COLUMN TURNER, J.V., DIAGENETIC DOLOMITE FORMATION IN A HOLOCENE                                                                           |          |              |      |      | T UPPER JURASSIC SMACKOVER OIL PLAYS IN ALABAMA, MISSISSIPPI, AND<br>THE FLORIDA PANHANDLE                                                                                                   |
| BA       | 7503         | 3 57        | 75 / | EVAPORITIC LAKE TURNER, P., FROM FORELAND RIFT TO FOREARC BASIN: TECTONO-THERMAL                                                                                 | BL<br>BA |              |      |      | K UPPER MANNVILLE, LITTLE BOW FIELD, ALBERTA, CANADA<br>T UPPER MIOCENE STEVENS SANDS IN THE MARICOPA DEPOCENTER                                                                             |
|          |              |             |      | CONTROLS ON SUBSIDENCE AND STRATIGRAPHIC DEVELOPMENT IN THE MESOZOIC-RECENT SALAR DE ATACAMA BASIN, CHILEAN ANDEA                                                |          |              |      |      | SOUTHERN SAN JOAQUIN VALLEY, CALIFORNIA T UPPER PERMIAN CARBONATE BUILDUPS AND ASSOCIATED LITHOFACIES,                                                                                       |
| BA       | 7500         | 3 68        | B4 / | A TURNER, P., PALEOMAGNETIC STUDIES OF CARBONIFEROUS AND PERMIAN<br>IN THE U.K. SOUTHERN NORTH SEA: CORE ORIENTATION, PALEOCURRENT                               |          |              |      |      | WESTERN HUBEI-EASTERN SICHUAN PROVINCES, CHINA T UPPER PLEISTOCENE-TO-HOLOCENE DEPOSITIONAL SEQUENCES IN THE                                                                                 |
| DA       | 750          | 9 20        | 82   | ANALYSIS, AND DIAGENETIC APPLICATION  TUTTLE, M.L., AGE, CORRELATION, AND ORIGIN OF THE TYPE LOSPE                                                               |          |              |      |      | NORTH-CENTRAL GULF OF MEXICO A URIEN, C.M., PHANEROZOIC TECTONIC AND PALEOGEOLOGIC EVOLUTION                                                                                                 |
| D/P      | 100          | _ 30        | UE / | FORMATION (LOWER MICCENE), SANTA MARIA BASIN, CENTRAL CALIFORNIA                                                                                                 | EN*      | . 1000       | , 00 | AU 1 | OF SOUTHERN SOUTH AMERICA                                                                                                                                                                    |

|     |              |      |     | THE PARTY OF THE P |       |              |      |      | SEDIMENTARY ROCKS IN ALASKA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| BU  | 7502<br>7502 |      |     | URUGUAY, PUNTA DEL ESTE BASIN, SOUTH AMERICA USA. ANTICLINES, PICEANCE BASIN, COLORADO PLATEAU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BA    | 7503         | 687  |      | VAN ALSTINE, D.R., PALEOMAGNETIC CORE-ORIENTATION FOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| BU  | 7501         |      |     | USA, BOTTOM-WATER, TEMP VARIATIONS, LOUISIANA SHELF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Bar c | 1000         | 001  |      | CHARACTERIZING RESERVOIR ANISOTROPY: CASE HISTORIES FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BU  | 7502         | 298  | K   | USA, CONTINENTAL SLOPE, GULF OF MEXICO, TEXAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |              |      |      | FRACTURED RESERVOIRS IN ABU DHABI AND VENEZUELA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BU  | 7501         |      | K   | USA, DOLLARHIDE FIELD, ANDREWS COUNTY, TEXAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA    | 7503         | 584  | A    | VAN COUVERING, J., INTEGRATED PALEONTOLOGICAL DATA BASE AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BU  | 7501<br>7502 | 121  | K   | USA, SANDSTONE DIAGENESIS, FRIO FORMATION, TEXAS USE OF BALANCED CROSS SECTIONS TO DESIGN THE CYMRIC/MCKITTRICK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA    | 7508         | 1404 | Δ    | IMAGE LIBRARY VAN COUVERING, J., MICROBASE: AN INTEGRATED PALEONTOLOGICAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BA  | 7502         | 302  | 1   | AREA TULARE STEAMFLOODS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DIN   | 7500         | 1404 | -    | DATABASE AND IMAGE CATALOGING SYSTEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BA  | 7503         | 638  | T   | USE OF CYCLE STACKING PATTERNS TO DEFINE THIRD-ORDER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA    | 7503         | 687  | Α    | VAN DE FRAAFE, W.J.E., PALEOMAGNETIC CORE-ORIENTATION FOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|     |              |      |     | DEPOSITIONAL SEQUENCES: MIDDLE TO LATE CAMBRIAN BONANZA KING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |              |      |      | CHARACTERIZING RESERVOIR ANISOTROPY: CASE HISTORIES FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|     |              |      | -   | FORMATION, SOUTHERN GREAT BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA    | 7503         | 686  |      | FRACTURED RESERVOIRS IN ABU DHABI AND VENEZUELA VAN DE GRAAFE, E.W.J.E., CORRELATION OF A MULTI-LEVEL POROSITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| BA  | 7508         | 1413 | 1   | USE OF DIAGENETIC MODELS IN THE PREDICTION OF SANDSTONE RESERVOIR PROPERTIES: APPRAISAL AND DEVELOPMENT APPLICATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DA    | 7503         | 000  | A    | SYSTEM WITH DEPOSITIONAL CYCLICITY AND LOG SIGNATURES: DEEP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BA  | 7508         | 1394 | Т   | USE OF EXPECTED MONETARY VALUES IN THE REAPPRAISAL OF MATURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |              |      |      | CRETACEOUS RESERVOIRS, LAKE MARACAIBO, VENEZUELA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| D., | 1000         | 100  |     | PETROLEUM PROVINCES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | BA    | 7503         | 576  | A    | VAN DE GRAAFF, W.J.E., CHARACTERIZATION OF FRACTURE NETWORKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BA  | 7503         | 543  | T   | USE OF MIDST, AN EXPERT SYSTEM BUILDING TOOL FOR SOLVING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |              |      |      | APPLIED TO OPTIMIZE WELL TRACKS IN DEEP CRETACEOUS RESERVOIRS OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|     |              |      | -   | GEOLOGICAL PROBLEMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | BA    | 7500         | 607  |      | LAKE MARACAIBO, VENEZUELA VAN DEN BOLD, M.C., STRATIGRAPHY OF THE LOWER CRETACEOUS MUDDY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BA  | 7502         | 367  | 1   | USE OF MODERN ON-SITE BIOREMEDIATION SYSTEMS TO REDUCE CRUDE<br>OIL CONTAMINATION ON OILFIELD PROPERTIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BA    | 7503         | 00/  | A    | FORMATION AND THE DRAINAGE PATTERN OF ITS PALEOVALLEYS, WIND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BA  | 7508         | 1407 | Т   | USE OF SEISMIC ATTRIBUTES IN POROSITY AND LITHOLOGY PREDICTION.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |              |      |      | RIVER BASIN, WYOMING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|     |              |      |     | GYDA FIELD, NORWEGIAN OFFSHORE CONTINENTAL SHELF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BA    | 7508         | 1413 | Α    | VAN DEN BRINK, H.A., GENERATION, MIGRATION, AND ENTRAPMENT OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BA  | 7503         | 579  | T   | USE OF VARIATIONS IN STRONTIUM ISOTOPE RATIOS FOR MAPPING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |              |      |      | PRECAMBRIAN OILS IN THE EASTERN FLANK HEAVY OIL PROVINCE, SOUTH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|     |              |      |     | BARRIERS: AN EXAMPLE FROM THE TROLL FIELD, NORWEGIAN CONTINENTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BU    | 7601         | 96   | ٨    | OMAN VAN HORN, D., RESERVOIR GEOLOGY OF DEVONIAN CARBONATES AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BA  | 7503         | 557  | т   | SHELF USE OF WELL LOGS AND CORE DATA TO ASSESS THE SEQUENCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BU    | 7501         | 00   | A    | CHERT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| DIN | 7 300        | 301  | ,   | STRATIGRAPHIC DISTRIBUTION OF ORGANIC-RICH ROCKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BA    | 7509         | 1541 | A    | VAN SICLEN, D.C., OFFLAPPING SERIES OF PLEISTOCENE (AND PLIOCENE?)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| BA  | 7502         | 386  | T   | USE OF WIRELINE PRESSURE MEASUREMENTS TO REFINE RESERVOIR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |              |      |      | HIGHEST SEA LEVEL FLUVIAL/DELTAIC SEQUENCES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|     |              |      |     | DESCRIPTION, MAIN BODY B WATERFLOOD, ELK HILLS OIL FIELD, KERN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BA    | 7506         | 1142 | A    | VAN VOAST, W. A., HYDROGEOLOGIC ASPECTS OF COAL-BED METHANE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|     | 7500         | 010  | -   | COUNTY, CALIFORNIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DA    | 7500         | 1105 |      | OCCURRENCE VAN ZANT, K., REGIONAL PALEOTOPOGRAPHIC TRENDS AND PRODUCTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| BA  | 7503         | 613  | 1   | USGS SIDE-LOOKING AIRBORNE RADAR (SLAR) PROGRAM: CD-ROMS<br>EXPAND POTENTIAL FOR PETROLEUM EXPLORATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BA    | 7506<br>7501 |      |      | VANDERHILL, J.B., DEPOSITIONAL SETTING AND RESERVOIR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BA  | 7503         | 538  | Т   | USING CATHODOLUMINESCENCE TO MAP REGIONALLY ZONED CARBONATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DA    | 7001         | LUL  | -    | CHARACTERISTICS OF LOWER QUEEN (PERMIAN, GUADALUPIAN)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|     | , 000        | -    |     | CEMENTS OCCURRING IN DIAGENETIC AUREOLES ABOVE OIL RESERVOIRS,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |              |      |      | SANDSTONES, KEYSTONE (COLBY) FIELD, WINKLER COUNTY, TEXAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|     |              |      |     | VELMA OIL FIELD, OKLAHOMA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BA    | 7503         | 565  | A    | VANDREY, M.R., SIGNIFICANCE OF STYLOLITIZATION AND INTERGRANULAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BA  | 7503         | 688  | T   | USING REMOTE SENSING IMAGERY TO LOCATE SUBSURFACE STRUCTURES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |              |      |      | PRESSURE SOLUTION IN THE FORMATION OF PRESSURE COMPARTMENT<br>SEALS IN THE ST. PETER SANDSTONE, ORDOVICIAN, MICHIGAN BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| BA  | 7501         | 202  | Α   | IN LOW RELIEF BASINS USSEGLIO, M., TUMBLEWEED, NORTHWEST FIELD: TANNEHILL DISTRIBUTARY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BA    | 7503         | 683  | Δ    | VARGA, R.J., TERTIARY TECTONICS AND SEDIMENTATION IN THE SALIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| UM  | 7301         | ZUZ  | ^   | CHANNELS AND SPLAYS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | WAL   | , 000        | 000  |      | (FORE-ARC) BASIN, MYANMAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BU  | 7503         | 425  | K   | UTAH, PALEODRAINAGES, MUDDY SS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BA    | 7508         |      |      | VARGO, J.M., GEOLOGY OF THE WARDA DISCOVERY, GULF OF SUEZ, EGYPT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BU  | 7501         |      |     | UTAH/COLORADO, STRAT. CORRELATION DIAGRAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BA    | 7503         | 651  | T    | VARIATION IN SEDIMENTOLOGY AND ARCHITECTURE OF EOCENE ALLUVIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| BA  |              |      |     | UTGAARD, J. E., LOCAL FACIES VARIABILITY IN MISSION CANYON LIMESTONE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DA    | 7500         | ccn  | -    | STRATA, WIND RIVER AND WASHAKIE BASINS, WYOMING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BA  | /506         | 1122 | A   | UTTING, J., GROWTH FAULTING AND SYNTECTONIC CASTING OF DAWSON CREEK GRABEN COMPLEX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BA    | 7503         | 663  | 1    | VARIATIONS IN DEPOSITIONAL SYSTEMS OF THE MIOCENE OFICINA<br>FORMATION IN THE CERRO NEGRO AREA USING A SEQUENCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BA  | 7501         | 200  | Т   | VADA DEVONIAN FIELD—A TATUM BASIN DEVONIAN OIL DISCOVERY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |              |      |      | STRATIGRAPHIC ANALYSIS: APPLICATION TO SILICICLASTIC EXPLORATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BA  | 7503         | 576  |     | VAHRENKAMP, V.C., CHARACTERIZATION OF FRACTURE NETWORKS APPLIED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA    | 7503         | 547  | T    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|     |              |      |     | TO OPTIMIZE WELL TRACKS IN DEEP CRETACEOUS RESERVOIRS OF LAKE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |              |      |      | EXPLORATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DA  | 7500         | coc  |     | MARACAIBO, VENEZUELA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA    | 7502         | 371  | T    | VARIATIONS IN PHOSPHATIC GRAIN TYPES AND FACIES VARIATIONS IN THE<br>OLIGO-MIOCENE SAN GREGORIA FORMATION OF BAJA CALIFORNIA SUR,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| BA  | 7503         | 080  | A   | VAHRENKAMP, V.C., CORRELATION OF A MULTI-LEVEL POROSITY SYSTEM WITH DEPOSITIONAL CYCLICITY AND LOG SIGNATURES: DEEP CRETACEOUS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |              |      |      | MEXICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|     |              |      |     | RESERVOIRS, LAKE MARACAIBO, VENEZUELA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | BA    | 7503         | 657  | Т    | VARIATIONS IN SLOPE DEPOSITION, PLIO-PLEISTOCENE, NORTHERN GULF OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| BA  | 7503         | 686  | A   | VAHRENKAMP, V.C., DEEP BURIAL DOLOMITIZATION DRIVEN BY PLATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |              |      |      | MEXICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|     |              |      |     | COLLISION: EVIDENCE FROM STRONTIUM-ISOTOPES OF JURASSIC ARAB IV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA    | 7503         | 655  | T    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DA  | 7500         | 000  |     | DOLOMITES FROM OFFSHORE QATAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DA    | 7500         | 600  | т    | PRESENT UNDERSTANDINGS, AND FUTURE DIRECTIONS VARIETIES OF CHLORITES AND ILLITES AND POROSITY IN MISSISSIPPIAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| BA  | 7503         | 633  | A   | VAHRENKAMP, V.C., MAGNETOSTRATIGRAPHIC DATING: INSIGHTS TO LATE CENOZOIC DEPOSITION AND DOLOMITIZATION OF LITTLE BAHAMA BANK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA    | 7503         | 639  | 1    | SANDSTONE RESERVOIRS IN THE ILLINOIS BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| BA  | 7509         | 1518 | A   | VAIL, P., DEVELOPMENT OF A CHRONOSTRATIGRAPHIC FRAMEWORK FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BA    | 7508         | 1415 | Α    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|     |              |      |     | THE WELL-LOG/SEISMIC SEQUENCE STRATIGRAPHY OF MIOCENE-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |              |      |      | THE CENTRAL SAUDI ARABIAN PLATFORM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|     |              |      |     | PLEISTOCENE DEPOSITIONAL SEQUENCES, HIGH ISLAND AREA, OFFSHORE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BA    | 7503         | 581  | A    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DA  | 7500         | 1514 |     | TEXAS, AAPG TRANSECT-PHASE II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DA    | 7508         | 1207 |      | RESERVOIRS OF THE EAST SLOVAKIAN BASIN, CZECHOSLOVAKIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| BA  | 1309         | 1314 | A   | VAIL, P., EXPLORATION APPLICATIONS OF SEQUENCE STRATIGRAPHY APPLIED TO THE MIOCENE HIGH ISLAND AREA, OFFSHORE TEXAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | BA    |              |      |      | VEAL, S.L., STOCKHOLM SOUTHWEST FIELD VENDEVILLE, B.C. DEPOSITION, EXTENSION, AND THE SHAPE OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| BA  | 7503         | 601  | A   | VAIL, P.R., CRETACEOUS OCEANIC EVENTS (ANOXIA AND HIATUS) WITHIN A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Dr.   | 7000         | 007  | -    | DOWNBUILDING SALT DIAPIRS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|     |              |      |     | SEQUENCE STRATIGRAPHIC FRAMEWORK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       | 7505         | 894  | K    | VENTURA BASIN, CA, MONTEREY FM, FACIES ANALYSIS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BA  | 7509         | 1541 | A   | VAIL, P.R., INTEGRATED APPROACH TO EXPLORATION AND DEVELOPMENT IN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BU    | 7508         | 1353 | K    | VENTURA BASIN, CALIFORNIA, OJAI VALLEY AND SULPHUR MOUNTAIN AREA,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DA  | 7500         | 697  |     | THE '90S: WELL LOG/SEISMIC SEQUENCE STRATIGRAPHY ANALYSIS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DI    | 7507         | 1170 | V    | TECTONICS VEOT NOMOGRAM, SEISMIC PROFILE SCALE EXAGGERATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BA  | 7503         | 03/  | M   | VAIL, P.R., INTEGRATED WELL-LOG, SEISMIC, AND BIOSTRATIGRAPHIC APPROACH TO SEQUENCE STRATIGRAPHY IN LATE CENOZOIC EXPANDED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BU    |              |      |      | VERBEEK, E.R., LATE LARAMIDE THRUST-RELATED AND EVAPORITE-DOMED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|     |              |      |     | SECTIONS, GULF OF MEXICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 00    | . 502        | 200  | - 11 | ANTICLINES IN THE SOUTHERN PICEANCE BASIN, NORTHEASTERN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BA  | 7509         | 1544 | A   | VAIL, P.R., REVISION OF THE PLIO-PLEISTOCENE CYCLES AND THEIR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |              |      |      | COLORADO PLATEAU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|     |              |      |     | APPLICATION TO SEQUENCE STRATIGRAPHY AND SHELF AND SLOPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | BA    | 7502         | 384  | A    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BA  | 7503         | per  | A   | SEDIMENTS IN THE GULF OF MEXICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA    | 7503         | 688  |      | EVALUATION IN CLASTIC SEDIMENTARY ROCKS USING SEISMIC VELOCITIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DA  | /303         | 000  | ) A | VAIL, P.R., SEQUENCE STRATIGRAPHY OF THE JURASSIC: NEW DATA FROM THE PARIS-LONDON BASIN COMPILED ON WELL LOGS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DM    | 1303         | 000  | M    | VEROSUB, K.L., EFFECTS OF DIAGENESIS ON ROCK MAGNETIC PROPERTIES<br>OF SEDIMENTS AND SEDIMENTARY ROCKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| BA  | 7503         | 602  | 2 A | VAIL, P.R., SEQUENCES AND SYSTEMS TRACTS THAT BUILD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | BA    | 7503         | 688  | A    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|     |              |      | -   | TRANSGRESSIVE/REGRESSIVE FACIES CYCLES IN CARBONATE SETTINGS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -     |              |      |      | SEQUENCES IN CALIFORNIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| BA  | 7509         | 154  | I A | VAIL, P.R., SYSTEMS TRACTS: VARIATIONS IN THICKNESS AND LITHOFACIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | BA    | 7501         | 202  | 2 A  | VERSECKES, M.S., NEW ADVANCES IN FIELD COLLECTION AND ANALYSES OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|     | 7500         |      |     | WITH PALEOBATHYMETRY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | n.    | 7507         | 4470 |      | LOW-MOLECULAR-WEIGHT HYDROCARBON GAS SAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BA  | 7508         | 1425 | A   | VAIL, P.R., TENTATIVE REVISION OF THE GLOBAL PLIOCENE-PLEISTOCENE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |              |      |      | VERTICAL EXAGGERATION: ORTHOGONAL THICKNESS (VEOT)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|     |              |      |     | SEQUENCES BASED ON THE SEQUENCE STRATIGRAPHY IN THE GULF OF<br>MEXICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | D/    | 1312         | 1030 | , N  | VERTICAL MIGRATION OF WORLD'S ORIGINAL PETROLEUM RESERVES,<br>GRAPH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| BA  | 7508         | 1423 | 3 A | VAIL, P.R., WELL LOG-SEISMIC SEQUENCE STRATIGRAPHY ANALYSIS: AN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BL    | 7503         | 389  | K    | VERTICAL MIGRATION, AIRBORNE HYDROCARBON DETECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|     |              |      |     | INTEGRATED APPROACH TO EXPLORATION AND DEVELOPMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BL    | 7506         | 1116 | K    | VERVILLE, G. J., MEMORIAL OF M. D. HUBLEY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BA  | 7503         | 66   | 3 A | VALASEK, D.W., METHOD OF CONSTRUCTING CHRONOSTRATIGRAPHIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BA    | 7509         | 1522 | 2 A  | VERZELETTI, A., GEOLOGIC AND ENGINEERING FIELD STUDY OF THE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|     |              |      |     | DIAGRAMS (WHEELER DIAGRAMS) FROM WELL-LOGS: AN EXAMPLE FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DA    | 7500         | 1500 | , a  | NORTHEAST HITCHCOCK FIELD, GALVESTON COUNTY, TX                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| D/  | 7500         | 69   | 7 A | THE SAN JUAN BASIN, NEW MEXICO VALASEK, D.W., SEQUENCE STRATIGRAPHIC FRAMEWORK OF THE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | D/P   | 1009         | 1020 | I A  | VESSELL, R.K., RESERVOIR MODELS FOR MEANDERING AND STRAIGHT FLUVIAL CHANNELS: EXAMPLES FROM THE TRAVIS PEAK FORMATION, EAST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| UP  | , ,,,,,,,    | 00   | . " | CRETACEOUS GALLUP AND TOCITO SANDSTONES, SAN JUAN BASIN, NEW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |              |      |      | TEXAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|     |              |      |     | MEXICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |              |      |      | VICE, M. A., LOCAL FACIES VARIABILITY IN MISSION CANYON LIMESTONE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|     |              |      |     | VALENCIA TROUGH, MEDITERRANEAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BA    | 7506         | 1127 | 7 T  | VICTOR, ASH DRAW, AND WEST PRONG FIELD: A MINNELUSA SEISMIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| BA  | 7503         | 61   | 1 T | VALIDATING SEISMIC INTERPRETATION USING AN EXPERT SYSTEM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Di    | 7503         | 000  | 4 6  | STRATIGRAPHIC COMPARISON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| B/  | 7500         | 8 60 | 3 A | APPROACH TO CROSS SECTION RESTORATION VALIN, Z.C., PRELIMINARY MAP SHOWING THERMAL MATURITY OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | O/-   | 1303         | 000  | A    | VINING, B.A., STRUCTURAL STYLE AND HYDROCARBON HABITAT OF THE<br>ENGLISH CHANNEL AND PARIS BASIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| J.  |              | 00   | - " | The state of the s |       |              |      |      | and the second s |

|     |              |      |     | VINOGRADOV, A., GEOLOGY AND EVOLUTION OF THE NORTHERN KARA SEA SHELF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BU  | 7502         | 326  | 6 A  | EXPLORATION WELLS FROM PEARL RIVER MOUTH BASIN, SOUTH CHINA SEA WAPLES, D.W., GENERATION AND MIGRATION OF PETROLEUM FROM          |
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| BA  | 7508         | 1404 | A   | VINOGRADOV, A., TECTONICS AND HYDROCARBON POTENTIAL OF THE<br>BARENTS MEGATROUGH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BA  | 7503         | 617  | 7 A  | ABNORMALLY PRESSURED FLUID COMPARTMENTS: DISCUSSION WAPLES, D.W., PREDICTING FRACTURES AND FLUID FLOW THROUGH                     |
|     |              |      |     | VISHER, G.S., RESERVOIR CHARACTERIZATION WITH LIMITED INFORMATION VISSER, K., LOWER CRETACEOUS CHINKEN FORMATION: A FRONTIER-TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BA  | 7503         | 689  |      | FRACTURES IN BASIN MODELING WAPLES, D.W., PREDICTING POROSITY REDUCTION AS A FUNCTION OF TIME,                                    |
|     |              |      |     | PLAY IN THE LIARD BASIN OF WESTERN CANADA VISSER, W., GENERATION, MIGRATION, AND ENTRAPMENT OF PRECAMBRIAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     | 7503         |      |      | TEMPERATURE, AND BURIAL DEPTH WARD, W.C., MECHANISMS FOR HIGH-FREQUENCY CYCLICITY IN THE UPPER                                    |
|     |              |      |     | OILS IN THE EASTERN FLANK HEAVY OIL PROVINCE, SOUTH OMAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |              | -    |      | JURASSIC LIMESTONE OF NORTHEASTERN MEXICO                                                                                         |
|     |              |      |     | VITRINITE REFLECTANCE STUDY OF UPPER CRETACEOUS FRUITLAND FORMATION, SAN JUAN BASIN, NEW MEXICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | 7503<br>7503 |      |      | WARE, G. C., JR., MEMORIAL OF J. ERNST<br>WARM TO COLD POLAR CLIMATE TRANSITIONS OVER THE LAST 15,000                             |
| BU  | 7512         | 1852 | K   | VITRINITE REFLECTANCE, IMPLICATIONS FOR ORGANIC MATURATION<br>STUDIES OF EVIDENCE FOR A GEOLOGICALLY RAPID INCREASE AND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |              |      |      | YEARS: A PALEOCLIMATOLOGY RECORD FROM THE RAISED BEACHES OF<br>NORTHERN NORWAY                                                    |
|     |              |      |     | STABILIZATION OF VITRINITE REFLECTANCE AT PEAK TEMPERATURE: CERRO PRIETO GEOTHERMAL SYSTEM, MEXICO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BA  | 7503         | 689  | 9 A  | WARNE, A.G., REGIONAL ANALYSIS OF THE LOWER MISSISSIPPIAN<br>MACCRADY FORMATION OF THE CENTRAL APPALACHIANS: NEW EVIDENCE         |
|     |              |      |     | VITRINITE REFLECTANCE, PICEANCE BASIN, COLORADO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA  | 7500         | 154  | n A  | FOR MISSISSIPPIAN UNCONFORMITY AND TECTONISM WARNER, J., FLANK SHALLOW PIERCEMENT PLAYS OF MISSISSIPPI                            |
|     | 7503         |      |     | VOLGA-URAL BASIN, U.S.S.R.: RICH PETROLEUM SYSTEMS WITH A SINGLE SOURCE ROCK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA  | 7503         |      | 9 A  | WARNER, J.L., STRUCTURE OF FAULT ZONES IN SANDSTONE AND ITS                                                                       |
| BA  | 7502<br>7502 |      |     | VOLGA-URALS BASIN, SOVIET UNION VOLK, B., ULTRA-HIGH PULSE POWER ACOUSTIC LOGGING WITH BROAD-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BU  | 7511         | 1714 | 4 A  | EFFECTIVE ON PERMEABILITY WARPINSKI, N.R., REGIONAL FRACTURES I: A MECHANISM FOR THE                                              |
|     |              |      |     | BAND-WIDTH, LOW-FREQUENCY, AND MULTIPOLE TRANSMITTERS AND RECEIVERS—A DISCUSSION OF DATA AND ANALYSIS FOR A VARIETY OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |              |      |      | FORMATION OF REGIONAL FRACTURES AT DEPTH IN FLAY-LYING<br>RESERVOIRS                                                              |
| Dis | 7508         | 1201 | K   | INTERPRETIVE TECHNIQUES VOLUME, EFFECT ON LITHIC SANDS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BA  | 7508         | 142  | 4 A  | WARRENDER, J.M., CALCITE CEMENTED LAYERS, THEIR CHARACTERIZATION AND USE IN IMPROVING RESERVOIR RECOVERY FROM MURCHISON FIELD,    |
|     | 7503         |      |     | VON DER BORCH, C.C., MODERN COOL-WATER SILICICLASTIC/CARBONATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DA  | 7500         | 05   |      | NORTHERN NORTH SEA                                                                                                                |
| BU  | 7505         | 910  | Α   | SEDIMENTS, LACEPEDE SHELF, SOUTH AUSTRALIA VON HUENE, R., ANALYSIS OF SEISMIC REFLECTION FROM BASE OF GAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BA  | 7503         | 65   | 4 A  | WARWICK, R.A., CARBONATE RESERVOIR CHARACTERIZATION USING<br>SEISMIC VELOCITY AND AMPLITUDE VARIATION WITH OFFSET ANALYSIS:       |
| ВА  | 7503         | 611  | A   | HYDRATE ZONE VONDRA, C.F., GENETIC SEQUENCES AND UNCONFORMITIES IN SHALLOW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BA  | 7509         | 154  | 2 A  | HARDEMAN BASIN, TEXAS, TEST CASE WASHINGTON, P.A., PREDICTION OF FACIES DISTRIBUTIONS IN PROGRADING                               |
|     |              |      |     | MARINE TO FLUVIAL DEPOSITIONAL SYSTEMS, A MESAVERDE GROUP,<br>NORTH-CENTRAL WYOMING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |              |      |      | CLASTIC SHELF SEQUENCES: A NON-WALTHERIAN MODEL BASED ON<br>SEDIMENT MECHANICS                                                    |
| BA  | 7503         | 609  | A   | VONDRA, G.F., GEOCHEMISTRY OF THE CRETACEOUS SHALES AND ITS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | BA  | 7502         | 36   | 1 T  | WASHINGTON-OREGON TERTIARY: EVIDENCE FOR INFLUENCE OF EUSTATIC                                                                    |
|     |              |      |     | IMPLICATION ON REGIONAL TECTONICS AND CORRELATION: WYOMING AND MONTANA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BU  | 7506         | 106  | 4 T  | CONTROLS ON COASTAL SEDIMENTATION WATERFLOOD RESPONSE OF RESERVOIRS IN ESTUARINE VALLEY FILL:                                     |
| BA  | 7502         | 382  | A   | VORK, D.R., AGE, CORRELATION, AND ORIGIN OF THE TYPE LOSPE<br>FORMATION (LOWER MIOCENE), SANTA MARIA BASIN, CENTRAL CALIFORNIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |              |      |      | UPPER MANNVILLE G, U, AND W POOLS, LITTLE BOW FIELD, ALBERTA, CANADA                                                              |
| BA  | 7503         | 626  | A   | VOSSLER, S., APPLICATION OF THE GLOSSIFUNGITES ICHNOFACIES TO THE RECOGNITION OF SEQUENCE STRATIGRAPHIC BOUNDARIES: EXAMPLES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BU  | 7501<br>7508 |      |      | WATKINS, J.S., BOOK REVIEW WATKINS, J.S., SEQUENCE STRATIGRAPHIC ANALYSIS OF AN UNSTABLE                                          |
|     |              |      |     | FROM THE CRETACEOUS OF THE WESTERN CANADA SEDIMENTARY BASIN, ALBERTA, CANADA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |              |      |      | SHELF MARGIN: AN EXAMPLE FROM MIOCENE SECTION OF OFFSHORE WESTERN LOUISIANA, GULF OF MEXICO                                       |
| BA  | 7508         | 1410 | Α   | VOTSALEBSKII, E.S., OIL AND GAS POTENTIAL OF THE PRE-CASPIAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA  | 7503         | 61   | 8 A  | WATKINS, J.S., WISCONSINAN-HOLOCENE SEISMIC STRATIGRAPHY OF THE                                                                   |
| BA  | 7506         | 1141 | T   | DEPRESSION WABEK AND PLAZA FIELDS: CARBONATE SHORELINE TRAPS IN WILLISTON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | BA  | 7503         | 59   | 2 A  | KEATHLEY CANYON AREA AND VICINITY, NORTHWESTERN GULF OF MEXICO WATNEY, W.L., BIOSTRATIGRAPHIC CORRELATION OF EUSTATIC             |
| ВА  | 7502         | 368  | Α   | BASIN OF NORTH DAKOTA WACHI, N., SEISMIC MONITORING OF A STEAMFLOOD AT SOUTH CASPER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |              |      |      | CYCLOTHEMS (BASIC PENNSYLVANIAN SEQUENCE UNITS) FROM<br>MIDCONTINENT TO TEXAS AND ILLINOIS                                        |
| BU  | 7505         | 985  | K   | CREEK OIL FIELD, WYOMING<br>WAGE, PAPUA NEW GUINEA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BA  | 7503         | 61   | 6 A  | WATNEY, W.L., PRECISION CORRELATION OF KANSAS PENNSYLVANIAN<br>CYCLOTHEMS EMPHASIZING WIRE-LINE LOGS AND CONODONTS IN A           |
| BU  | 7510         | 1644 | A   | WAGNER, F. J., JR., AAPG-CSD GEOLOGIC PROVINCES CODE MAP WAITE, L.E., CHARACTERISTICS OF LATE PENNSYLVANIAN REEF/MOUND                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BA  | 7508         | 140  | η Λ  | SEQUENCE STRATIGRAPHIC FRAMEWORK WATNEY, W.L., REGIONAL STRUCTURE AND STRATIGRAPHIC FRAMEWORK IN                                  |
|     | 7501         |      |     | COMPLEXES, EASTERN SHELF, WEST-CENTRAL TEXAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |     |              |      |      | KANSAS AND RELATIONSHIP TO OIL AND GAS ACCUMULATION                                                                               |
| BA  | 7508         | 1407 | A   | WALDEN, A., USE OF SEISMIC ATTRIBUTES IN POROSITY AND LITHOLOGY<br>PREDICTION, GYDA FIELD, NORWEGIAN OFFSHORE CONTINENTAL SHELF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA  | 7508         | 139  | 14 A | WATNEY. W.L., DESCRIPTION AND QUANTITATIVE MODELING OF OOLITIC RESERVOIR ANALOGS WITHIN THE LOWER KANSAS CITY GROUP               |
| BA  | 7508         | 1383 | Α   | WALKER, D., FRACTURED GAS RESERVOIRS IN THE DEVONIAN SHALE OF THE ILLINOIS AND APPALACHIAN BASINS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | BA  | 7502         | 36   | 8 A  | (PENNSYLVANIAN), SOUTHEASTERN, KANSAS<br>WATSON, J., ULTRA-HIGH PULSE POWER ACOUSTIC LOGGING WITH BROAD-                          |
| BA  | 7508<br>7501 |      |     | WALKER, D., ROME TROUGH AND EVOLUTION OF THE IAPETEAN MARGIN WALKER, D.A., TRANSGRESSIVE-REGRESSIVE SEQUENCES IN THE CANYON                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |              |      |      | BAND-WIDTH, LOW-FREQUENCY, AND MULTIPOLE TRANSMITTERS AND<br>RECEIVERS—A DISCUSSION OF DATA AND ANALYSIS FOR A VARIETY OF         |
|     | , , ,        | 200  |     | FORMATION (MISSOURIAN), SALT CREEK FIELD, KENT COUNTY, TEXAS:<br>CORRELATIONS TO WORLDWIDE DEPOSITIONAL EVENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | BII | 7503         | 43   | IS K | INTERPRETIVE TECHNIQUES<br>WATTENBERG GAS FIELD, DENVER BASIN                                                                     |
| BA  | 7503         | 688  | A   | WALKER, D.A., USING REMOTE SENSING IMAGERY TO LOCATE SUBSURFACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA  |              |      | 11 A | WATTERS, G., DISCOVERY AND DEVELOPMENT OF THE LONESOME DOVE II                                                                    |
| BA  | 7502         | 373  | Α   | STRUCTURES IN LOW RELIEF BASINS WALKER, J.D., PALEOZOIC CRATONAL/MIOGEOCLINAL STRATIGRAPHY IN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BA  | 7508         | 140  | 7 A  |                                                                                                                                   |
| BA  | 7508         | 1383 | A   | THE WESTERN MOJAVE DESERT WALKER, J.D., STUDY OF GAS PRODUCTION POTENTIAL OF NEW ALBANY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | BA  | 7503         | 68   | 88 A | MODIFICATION OF SANDSTONE RESERVOIR PROPERTIES<br>WATTERSON, J., DETERMINATION OF FAULT POPULATIONS BELOW THE LIMIT               |
| BA  | 7502         | 362  | A   | SHALE (GROUP) IN THE ILLINOIS BASIN WALKER, J.D., SYNEXTENSIONAL BASIN EVOLUTION, LOWER MICCENE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA  | 7503         | 62   | 22 A | OF SEISMIC RESOLUTION FOR RESERVOIR MODELS WATTERSON, J., EFFECTS OF FAULT GEOMETRIES AND SLIP-SURFACE.                           |
| BA  | 7501         | 203  |     | CLEWS FORMATION, CENTRAL MOJAVE DESERT, CALIFORNIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | RA  |              |      |      | CHARACTERISTICS ON 3-D RESERVOIR CONNECTIVITY                                                                                     |
|     |              |      |     | TEXAS PANHANDLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |              |      |      | TECTONIC EVOLUTION OF THE ALBORAN SEA, WESTERN MEDITERRANEAN                                                                      |
| BA  | 7503         | 656  | A   | WALKER, R.G., ALLOSTRATIGRAPHY OF STACKED PROGRADING COASTAL SEDIMENTS IN THE LEA PARK-BELLY RIVER TRANSITION (CAMPANIAN) OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | BA  |              |      |      | DEPLETION: THEORY, MODELS, AND EXAMPLES FROM THE NIGER DELTA                                                                      |
| BA  | 7509         | 1529 | A   | CENTRAL ALBERTA WALL, J.H., ORGANIC-RICH, RADIOACTIVE MARINE SHALE: A CASE STUDY OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | BA  | 7506         | 114  | 13 A | WAVERLY GAS STORAGE AREA, MORGAN COUNTY, ILLINOIS WEAVER, J. N., TERTIARY FLUVIAL SYSTEMS WITHIN BEAR CREEK COAL FIELD            |
|     |              |      |     | A SHALLOW-WATER CONDENSED SECTION, CRETACEOUS SHAFTESBURY FORMATION, ALBERTA, CANADA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | BA  | 7508         | 142  | 24 A | WEAVER, P.P.E., QUATERNARY HIGH-RESOLUTION STRATIGRAPHY AND ITS<br>APPLICATION IN STUDIES OF THE CANARY BASIN                     |
|     |              |      |     | WALLACE, L. G., AAPG-CSD GEOLOGIC PROVINCES CODE MAP<br>WALLACE, M. W., BURIAL DIAGENESIS IN UPPER DEVONIAN REEF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BA  | 7508         | 141  | 16 A | WEAVER, P.P.E., QUATERNARY SEDIMENTARY PROCESSES ON THE NORTHWESTERN AFRICAN CONTINENTAL MARGIN—AN INTEGRATED STUDY               |
| -   |              |      |     | COMPLEXES OF GEIKIE GORGE REGION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | D4  | 7500         |      | 00 A | USING SIDE-SCAN SONAR, HIGH-RESOLUTION PROFILING, AND CORE DATA                                                                   |
|     | 7502         |      |     | KLAMATH MOUNTAINS, CALIFORNIA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |              |      |      | WEBB, E.K., SIMULATING THE GRAIN-SIZE DISTRIBUTION OF WISCONSINAN<br>AGE GLACIOFLUVIAL SEDIMENTS: APPLICATIONS TO FLUID TRANSPORT |
| BA  | 7508         | 1407 | A   | WALSH, J., ACTIVE FAULT PARTICIPATION IN THE DIAGENETIC MODIFICATION OF SANDSTONE RESERVOIR PROPERTIES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | BU  | 7501         | 2    | 29 K | WEBER SANDSTONE, CO2 INJECTION, RANGELY FIELD, CO<br>WEBER SS, WILSON CREEK FIELD, COLORADO                                       |
| BA  | 7503         | 688  | A   | WALSH, J.J., DETERMINATION OF FAULT POPULATIONS BELOW THE LIMIT OF SEISMIC RESOLUTION FOR RESERVOIR MODELS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | BU  | 7511         | 178  | 99 A | WEBER, J., EVOLUTION OF SOUTHERN CARIBBEAN PLATE BOUNDARY,<br>VICINITY OF TRINIDAD AND TOBAGO: DISCUSSION                         |
| BA  | 7503         | 622  | ? A |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | BA  | 7503         | 63   | 36 A | WEBER, K.J., CHARACTERIZATION OF DELTAIC ROCKS FOR NUMERICAL<br>RESERVOIR SIMULATION PURPOSES                                     |
| BA  | 7508         | 1399 | A   | WALTERS, R.F., FRACTURE ZONES: RARE OIL RESERVOIRS IN CENTRAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BA  | 7503         | 66   | 39 A | WEBER, L.J., STRATIFIED CARBONATE RESERVOIRS-PARASEQUENCES AS                                                                     |
| ВА  | 7503         | 696  | S A |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |              |      |      | BARRIERS TO VERTICAL FLUID FLOW: AN EXAMPLE FROM THE GREATER ANETH FIELD, PARADOX BASIN OF SOUTHEASTERN UTAH                      |
|     |              |      |     | ROCKS, CHEROKEE BASIN, SOUTHEASTERN KANSAS: IMPORTANCE OF<br>REGIONAL FLUID FLOW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | BA  | 7502         |      |      | WEED, E.G.A., HYDROCARBON POTENTIAL OF THE 87 BLOCKS IDENTIFIED FOR CONSIDERATION FOR FUTURE OCS LEASING OFFSHORE CALIFORNIA      |
| BA  |              |      |     | WANG GIJUN, HYDROCARBON POTENTIAL OF AN ALKALINE LAKE BASIN WANG, J., MIOCENE CHEMICAL STRATIGRAPHIC CORRELATION OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | BA  | 7503         | 6    | 90 A | WEEDMAN, S.D., SANDSTONE DIAGENESIS ABOVE AND BELOW A PRESSURE SEAL—TUSCALOOSA TREND, LOUISIANA                                   |
|     | . 500        | 502  |     | The second secon |     |              |      |      |                                                                                                                                   |

| BU | 7504         |      |      | WEGENER HALVØ AREA, JAMESON LAND, EAST GREENLAND                                                                                                                              |          |              |             |     | WELLS IN AN ARID REGION                                                                                                                                                                              |
|----|--------------|------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BA | 7503         | 575  | A    | WEHMILLER, J.F., COMPARATIVE PLANKTONIC FORAMINIFERAL AMINOSTRATIGRAPHY OF THE COLOMBIA BASIN AND THE NORTHEAST GULF-<br>OF MEXICO                                            |          | 7503<br>7503 |             |     | WHITE, J. H., BOOK REVIEW WHITE, L.A., THERMAL AND STRUCTURAL HISTORY OF THE SAN EMIGDIO MOUNTAINS, SOUTHERN SAN JOAQUIN BASIN, CALIFORNIA, BASED ON                                                 |
| BA | 7503         | 690  | Α    | OF MEALOW OF THE PETROLEUM GEOLOGY IN CHUKCHI SEA BASIN:<br>TWO-DIMENSIONAL SIMULATION                                                                                        | BA       | 7503         | 692         | A   | FISSION-TRACK ANALYSIS WHITE, P.M., THEORETICAL MODEL OF THE HYDROGEOLOGY OF A PULL-                                                                                                                 |
| BA | 7503         | 592  | A    | WEIBEL, C.P., BIOSTRATIGRAPHIC CORRELATION OF EUSTATIC CYCLOTHEMS (BASIC PENNSYLVANIAN SEQUENCE UNITS) FROM MIDCONTINENT TO TEXAS                                             |          | 7503         |             |     | APART BASIN WHITE, R.E., STRUCTURE OF FAULT ZONES IN SANDSTONE AND ITS                                                                                                                               |
| ВА | 7502         | 379  | A    | AND ILLINOIS WEIGAND, P.W., MICCENE BLANCA FORMATION, SANTA CRUZ AND SANTA ROSE ISLANDS, CALIFORNIA—STRATIGRAPHIC CORRELATION AND                                             | BA       | 7503         | 535         | A   | EFFECTIVE ON PERMEABILITY WHITEHEAD, N.H., III, GEOLOGIC AND HYDROLOGIC CHARACTERIZATION OF COALBED METHANE RESERVOIRS, FRUITLAND FORMATION, SAN JUAN                                                |
| BA | 7508         | 1414 | A    | TECTONIC HISTORY WEIL, W., NEW PROSPECTS IN CAMBRIAN PLATFORM ORTHOQUARTZITES IN                                                                                              | BA<br>BA | 7508<br>7503 | 1425<br>672 |     | BASIN, COLORADO AND NEW MEXICO WHITMARSH, R.B., OCEAN-CONTINENT TRANSITION OF WESTERN IBERIA WHITNEY CANYON-CARTER CREEK FIELD: GAS PRODUCTION FROM                                                  |
| BA | 7503         | 632  | 2 A  | POLAND? WEIMER, P., HIGH-RESOLUTION SEISMIC STRATIGRAPHIC ANALYSIS OF THE LATE QUATERNARY UPPER SLOPE AND SHELF EDGE: MAIN PASS-VIOSCA                                        | DA.      | 1300         |             |     | CARBONATE RESERVOIRS IN A THRUST BELT STRUCTURAL SETTING, WESTERN WYOMING, U.S.A.                                                                                                                    |
| BA | 7503         | 690  | ) A  | KNOLL AREA, GULF OF MEXICO<br>WEIMER, P., SEQUENCE STRATIGRAPHY AND FACIES VARIATIONS WITHIN                                                                                  | BA       | 7503         | 563         | A   | WHITSITT, P.M., ALTERATION OF EARLY DOLOMITE BY METEORIC WATERS: EXAMPLES FROM DEVONIAN AND MISSISSIPPIAN CARBONATES IN MONTANA                                                                      |
| BU | 7509         | 1500 | ) A  | NEGGENE TURBIDITE SYSTEMS, NORTHERN DEEP GULF OF MEXICO WEIMER, P., SEQUENCE STRATIGRAPHY OF THE MISSISSIPPI FAN RELATED TO OXYGEN ISOTOPE SEA LEVEL INDEX: DISCUSSION        | BA       | 7503         | 693         | Α   | AND IDAHO WHITTLE, G., CEMENT FABRICS OF THE BAHAMIAN PLATFORM AND ITS MARGIN NEAR LEE STOCKING ISLAND                                                                                               |
| BA |              |      |      | WEIMER, R. J., SILO FIELD, LARAMIE COUNTY, WYOMING WEIMER, R.J., EARLY PETROLEUM EXPLORATION, ROCKY MOUNTAIN                                                                  | BA       | 7505         | 976         | A   | WICKENS, H. D., TANQUA SUBMARINE FAN COMPLEX, PERMIAN ECCA<br>GROUP, SOUTH AFRICA                                                                                                                    |
|    |              |      |      | REGION, U.S.A. WEIMER, R.J., WESTERN INTERIOR CRETACEOUS PROJECT (WIK): NORTH-                                                                                                | BA       | 7509         |             |     | WICKENS, H., DEV., PERMIAN PASSIVE MARGIN SUBMARINE FAN COMPLEX,<br>KAROO BASIN, SOUTH AFRICA: POSSIBLE MODEL TO GULF OF MEXICO                                                                      |
| BA | 7503         | 56   | 7 A  | SOUTH STRATIGRAPHIC SECTION ALONG GEOGRAPHIC CENTER OF BASIN WEIMER, R.J., WESTERN INTERIOR CRETACEOUS PROJECT (WIK): NORTH-                                                  |          | 7503         |             |     | WICKENS, H.D., PASSIVE MARGIN-TYPE SUBMARINE FAN COMPLEX, PERMIAN ECCA GROUP, SOUTH AFRICA                                                                                                           |
| BU | 7504         | 808  | 3 A  | SOUTH STRATIGRAPHIC SECTION ALONG WESTERN MARGIN OF BASIN WEISSEL, J. K., STRATIGRAPHIC RESPONSE OF CARBONATE PLATFORM TO                                                     |          | 7503         |             |     | WICKENS, H.DEV CHARACTERISTICS OF SOME SUBMARINE FAN CHANNELS,<br>PERMIAN ECCA GROUP, SOUTH AFRICA                                                                                                   |
| BA | 7503         | 69   | A    | RELATIVE SEA LEVEL CHANGES WEISSENBURGER, K.S., PITFALLS AND CAVEATS IN SURFACE LIGHT HYDROCARBON SURVEYING                                                                   |          | 7503         |             |     | WICKS, C.M., PROFILE OF A MODERN COASTAL MIXING ZONE IN TERTIARY<br>CARBONATE ROCKS OF THE FLORIDAN AQUIFER, PASCO COUNTY, FLORIDA<br>WICKSTROM, L.H., LIMA-INDIANA TREND—RESERVOIR CHARACTERIZATION |
| BA | 7508         | 142  | 3 T  | HYDROCARBON SURVEYING WELL LOG-SEISMIC SEQUENCE STRATIGRAPHY ANALYSIS: AN INTEGRATED APPROACH TO EXPLORATION AND DEVELOPMENT                                                  | BA       | 7503<br>7506 |             |     | WIDEMAN, C. J., PALEOSOLS: SEQUENCE BOUNDARIES IN CONTINENTAL ROCKS                                                                                                                                  |
| BA | 7503         | 69   | i A  | WELLBORN, J.E., DELINEATION OF GULF OF MEXICO MIOCENE RESERVOIRS WITH 3-D SEISMIC DATA                                                                                        | BA       | 7503<br>7504 | 693<br>854  |     | WIECZYNSKI, P., COAST GUARD RESPONSE TO OIL SPILLS                                                                                                                                                   |
| BA | 7503         | 64   | 7 A  | WELLMAN, P., HIGH-RESOLUTION AEROMAGNETICS AS AN EXPLORATION TOOL IN THE TIMOR SEA, NORTHWESTERN AUSTRALIA                                                                    | BA       | 7503         |             |     | WIGNALL, P.B., "HOT" NEW SHALE FACIES FROM THE CARBONIFEROUS OF NORTHERN ENGLAND                                                                                                                     |
| BA | 7503         | 69   | 1 A  | WENDENBOURG, J., THREE-DIMENSIONAL MODELING OF SEDIMENTATION AND SUBSURFACE FLUID FLOW APPLIED TO THE WOODBINE                                                                | BA       | 7503         |             |     | WIGNALL, P.B., MODEL FOR TRANSGRESSIVE BLACK SHALES IN A SEQUENCE STRATIGRAPHIC FRAMEWORK                                                                                                            |
| BA | 7506         | 113  | 4 A  | PROGRADATIONAL SYSTEM OF SOUTHEAST TEXAS WENDLANDT, R. F., PETROLEUM SOURCE ROCK EVALUATION OF                                                                                | BA       | 7503         | 693         |     | BAHAMA BANK: A RAPIDLY PROGRADING CARBONATE PLATFORM                                                                                                                                                 |
| BA | 7503         | 64   | 2 A  | CRETACEOUS WENDLANDT, R.E., PETROLEUM SOURCE ROCK EVALUATION OF THE                                                                                                           | BA       | 7508         | 1398        | T   | WILBURTON-OUACHITA TREND-A GAS GIANT FOR THE 1990S                                                                                                                                                   |
| BA | 7508         | 142  | 5 A  | CRETACEOUS NEWARD CANYON FORMATION IN NORTH-CENTRAL NEVADA WENDT, W.A., COMPONENTS OF AN INTEGRATED APPROACH TO DEEP-WATER EXPLORATION IN THE GULF OF MEXICO                  | BU       | 7511<br>7511 |             |     | WILCOX GROUP FIELDS, FIELD LOCATIONS, AND PRODUCTION WILCOX GROUP, CORRELATION OF LITHOSTRATIGRAPHY AND CHRONOSTRATIGRAPHY TO GLOBAL SEA LEVEL RECORD                                                |
| BL |              |      |      | WESCOTT, W. A., BOOK REVIEW WESCOTT, W. A., NEW BIOSTRATIGRAPHIC AGE DATES FROM LAKE RUKWA                                                                                    | BU       | 7511         | 1676        | K   | WILCOX GROUP, MAP OF STRUCTURAL AND DEPOSITIONAL FEATURES INFLUENCING PRODUCTION                                                                                                                     |
| BA |              |      |      | RIFT BASIN WESCOTT, W.A., HYDROCARBON GENERATION AND MIGRATION ROUTES IN                                                                                                      | BU       | 7511         | 1675        | K   |                                                                                                                                                                                                      |
| BL | 7505         | 94   | 6 T  | THE EAST TEXAS BASIN WEST EKOFISK FIELD—NORWAY—CENTRAL GRABEN, NORTH SEA                                                                                                      | BU       |              |             |     | WILCOX GROUP, STRATIGRAPHIC COLUMN, CENTRAL LOUISIANA<br>WILCOX GROUP, TABLE OF WELLS AND WELL LOCATIONS                                                                                             |
| BU |              |      |      | WEST KAMCHATKA BASIN, SOVIET UNION WEST SIBERIAN BASIN, SOVIET UNION                                                                                                          | BU       |              |             |     | WILDE, G. L., BOOK REVIEW WILER, S.W., PALEOGEOGRAPHY AND DEPOSITIONAL HISTORY OF THE                                                                                                                |
| BA | 7503         | 57   | 6 7  | WEST-EAST STRATIGRAPHIC CROSS SECTION OF CRETACEOUS ROCKS, CENTRAL ROCKY MOUNTAINS TO EAST-CENTRAL GREAT PLAINS, UTAH,                                                        | ВА       | 7508         | 1425        | 5 A |                                                                                                                                                                                                      |
| BA | 7503         | 56   | 7 T  | COLORADO, AND KANSAS WEST-EAST STRATIGRAPHIC TRANSECT OF CRETACEOUS ROCKS— SOUTHWESTERN MONTANA TO WESTERN MINNESOTA                                                          | BA       |              |             |     | TOOL: ORIGIN AND SIGNIFICANCE OF TAR MATS WILKERSON, G., CATASTROPHIC RECORD OF THE MONTEREY FORMATION WILKERSON, G., EPISODIC PRODUCTION OF FRACTURED RESERVOIRS: THE                               |
| BA | 7506         | 112  | 5 T  |                                                                                                                                                                               | BA       |              | 602         |     | PHELPS ANTICLINE OIL FIELD                                                                                                                                                                           |
| BA | 7501         | 20   | 0 A  | WESTBROOK, G., PETROLOGY AND DEPOSITIONAL ENVIRONMENTS OF UPPER TANNEHILL (FRYE) SANDSTONE, FASTBREAK FIELD, STONEWALL                                                        | BA       |              |             |     | SLICING/CLAY SHEARING ON FAULT TRAPPING AND DYNAMIC LEAKAGE                                                                                                                                          |
| B  | 7503         | 57   | '5 T | COUNTY, TEXAS WESTERN INTERIOR CRETACEOUS PROJECT (WIK): NORTH-SOUTH                                                                                                          |          |              |             |     | CHARACTERIZING RESERVOIR ANISOTROPY: CASE HISTORIES FROM<br>FRACTURED RESERVOIRS IN ABU DHABI AND VENEZUELA                                                                                          |
| B  | 7503         | 56   | 17 T |                                                                                                                                                                               |          | 7508         |             |     | MANAGEMENT PLAN                                                                                                                                                                                      |
| B  | 7508         | 142  | 0 T  |                                                                                                                                                                               | BA<br>BA |              | 1520        |     |                                                                                                                                                                                                      |
| B  | 7508         | 142  | 25 A | FOLDING, AND HYDROCARBON POTENTIAL WESTERN, S.K., COMPONENTS OF AN INTEGRATED APPROACH TO DEEP- WATER EXPLORATION IN THE GULF OF MEXICO                                       | RA       | 7503         | 550         | 2 Δ | FLUVIAL CHANNELS: EXAMPLES FROM THE TRAVIS PEAK FORMATION, EAST TEXAS  WILLIAMS, D., MIOCENE CHEMICAL STRATIGRAPHIC CORRELATION OF                                                                   |
| BI | 7509<br>7503 | 150  | 08 A | WESTMORELAND, E., MEMORIAL OF T.G. BAKER WESTON, J.R., STATISTICAL ANALYSIS OF THE MATURE OIL PROVINCE OF                                                                     |          | 7503         |             |     | EXPLORATION WELLS FROM PEARL RIVER MOUTH BASIN, SOUTH CHINA SEA WILLIAMS, D.F., GEOCHEMICAL AND FAUNAL INVESTIGATION OF                                                                              |
|    |              |      |      | THE U.K. NORTH SEA<br>WHALEN, M. T., PATTERNS OF DOLOMITIZATION IN THE PERMIAN PARK CITY                                                                                      |          |              |             |     | SHELF/SLOPE ENVIRONMENT OF NORTH-CENTRAL GULF OF MEXICO WILLIAMS, D.F., HYDROCARBON GENERATION AND MIGRATION ROUTES IN                                                                               |
| В  | A 7503       | 3 69 | 92 A | FORMATION, NORTHEASTERN UTAH AND WESTERN WYOMING WHALEN, M.T., OCEANOGRAPHIC RESTRICTION AND DEPOSITION OF THE PERMIAN PARK CITY AND PHOSPHORIA FORMATIONS, NORTHEASTERN UTAH | BA       | 7503         | 682         | 2 A | THE EAST TEXAS BASIN  WILLIAMS, D.F., ISOTOPE CHRONOSTRATIGRAPHY OF SOUTH TIMBALIER 198;  BELATIONISHED OF PALEO SEA LEVEL AND SERVICE TO DEPOSITION.                                                |
| В  | A 7503       | 3 6  | 28 1 | AND WESTERN WYOMING                                                                                                                                                           | BA       | 7503         | 683         | 3 A | RELATIONSHIP OF PALEO SEA-LEVEL AND SEDIMENT DEPOSITION WILLIAMS, D.F., MIOCENE ISOTOPE CHRONOSTRATIGRAPHY: NORTH-CENTRAL GULF OF MEXICO                                                             |
| 8  | A 7503       | 3 5  | 30 1 | PETROLEUM GEOLOGIST<br>WHAT IS PROFESSIONALISM?                                                                                                                               | BI<br>BA |              |             |     | WILLIAMS, L. A., BOOK REVIEW WILLINGHAM, C.R., STRUCTURAL DEFORMATION IN THE OFFSHORE SANTA                                                                                                          |
| В  |              |      |      | WHEELER, C.W., LITHOSTRATIGRAPHY AND PRODUCTION CHARACTERISTICS OF THE WILCOX GROUP (PALEOCENE-EOCENE)                                                                        |          | 7503         |             |     | MARIA BASIN, CALIFORNIA WILLINK, R.J., HYDROCARBON POTENTIAL OF BASINS ALONG AUSTRALIA'S                                                                                                             |
| В  | A 7503       | 3 8  | 92 A | WHITAKER, S.T., COMPARISON OF RESERVOIR HETEROGENEITY AND<br>RECOVERY EFFICIENCY OF TWO OFFSHORE BAR COMPLEXES IN AN                                                          |          | 7503         |             |     | SOUTHERN MARGIN<br>WILLIS, A.J., RESERVOIR SEDIMENTOLOGY OF THE M. TRIASSIC HALFWAY                                                                                                                  |
| В  | A 7502       | 2 3  | 70 A | INTRACRATONIC BASIN WHITE, A.E., CLOSURE OF A HAZARDOUS WASTE DISPOSAL FACILITY IN AN                                                                                         | BA       | 7509         | 154         | 3 A | FM., WEMBLEY FIELD, ALBERTA<br>WILLIS, J.J., BEHAVIOR OF INORGANIC CONSTITUENTS DURING EARLY                                                                                                         |
| В  | A 7502       | 2 3  | 35 A | ACTIVE OIL FIELD WHITE, A.E., DESIGN/INSTALLATION OF DEEP GROUNDWATER MONITORING                                                                                              | BA       | 7506         | 112         | 9 1 | DIAGENESIS OF PEAT WILLISTON BASIN OIL EXPLORATION: PAST, PRESENT, AND FUTURE                                                                                                                        |
|    |              |      |      |                                                                                                                                                                               |          |              |             |     |                                                                                                                                                                                                      |

|     | 7501         |      |   | WILSON CREEK FIELD—U.S.A. PICEANCE BASIN, NORTHERN COLORADO                                                                            |      |              |       |     | SECTIONS, GULF OF MEXICO                                                                                                       |
|-----|--------------|------|---|----------------------------------------------------------------------------------------------------------------------------------------|------|--------------|-------|-----|--------------------------------------------------------------------------------------------------------------------------------|
| BA  | 7503         | 694  |   | WILSON, J.L., PALEOKARST AND FRACTURE OVERPRINTS IN MID-CONTINENT<br>CARBONATES IN EVALUATION OF HORIZONTAL DRILLING POTENTIAL         | BA   | 7509         | 1518  |     | WORNARDT, W., DEVELOPMENT OF A CHRONOSTRATIGRAPHIC FRAMEWORK FROM THE WELL-LOG/SEISMIC SEQUENCE STRATIGRAPHY OF MIOCENE-       |
| BA  | 7508         | 1392 | A | WILSON, J.R., OLD GEOLOGISTS, OLD FIELDS, NEW IDEAS, NEW                                                                               |      |              |       | -   | PLEISTOCENE DEPOSITIONAL SEQUENCES, HIGH ISLAND AREA, OFFSHORE                                                                 |
| BA  | 7503         | 694  |   | TECHNIQUES—NEW RESERVES WILSON, K.M., CRETACEOUS "D" SANDSTONE DELTA, DENVER BASIN,                                                    | BA   | 7509         | 1514  |     | TEXAS, AAPG TRANSECT-PHASE II WORNARDT, W., EXPLORATION APPLICATIONS OF SEQUENCE STRATIGRAPHY                                  |
| BA  | 7503         | 604  |   | COLORADO: ANCIENT ANALOG FOR SHALLOW WATER BAYFILL SEQUENCES WILSON, K.M., FLUVIAL ARCHITECTURE OF DINOSAUR BONEBEDS IN THE            | BA   | 7500         | 1541  |     | APPLIED TO THE MIOCENE HIGH ISLAND AREA, OFFSHORE TEXAS WORNARDT, W.W., JR., INTEGRATED APPROACH TO EXPLORATION AND            |
| -   |              |      |   | CRETACEOUS JUDITH RIVER FORMATIONS, SOUTH-CENTRAL MONTANA                                                                              | DIN  | 7000         | 10-11 |     | DEVELOPMENT IN THE '90S: WELL LOG/SEISMIC SEQUENCE STRATIGRAPHY                                                                |
| BA  | 7502         | 386  |   | WILSON, M., USE OF WIRELINE PRESSURE MEASUREMENTS TO REFINE RESERVOIR DESCRIPTION, MAIN BODY B WATERFLOOD, ELK HILLS OIL FIELD,        | BA   | 7509         | 1544  |     | ANALYSIS<br>WORNARDT, W.W., JR., REVISION OF THE PLIO-PLEISTOCENE CYCLES AND                                                   |
|     |              |      |   | KERN COUNTY, CALIFORNIA                                                                                                                | Dist | 1000         | 1011  |     | THEIR APPLICATION TO SEQUENCE STRATIGRAPHY AND SHELF AND SLOPE                                                                 |
| BA  | 7503         | 548  |   | WILSON, M.D., ASPECTS OF POROSITY PREDICTION USING MULTIVARIATE<br>LINEAR REGRESSION                                                   | BA   | 7509         | 1544  |     | SEDIMENTS IN THE GULF OF MEXICO WORNARDT, W.W., JR., SYSTEMS TRACTS: VARIATIONS IN THICKNESS AND                               |
| BA  | 7502         | 367  | Α | WILSON, S.B., USE OF MODERN ON-SITE BIOREMEDIATION SYSTEMS TO                                                                          |      |              |       |     | LITHOFACIES WITH PALEOBATHYMETRY                                                                                               |
| BU  | 7503         | 500  |   | REDUCE CRUDE OIL CONTAMINATION ON OILFIELD PROPERTIES WILSON, T., BOOK REVIEW                                                          | BA   | 7508         | 1425  |     | WORNARDT, W.W., JR., TENTATIVE REVISION OF THE GLOBAL PLIOCENE-<br>PLEISTOCENE SEQUENCES BASED ON THE SEQUENCE STRATIGRAPHY IN |
| BA  |              |      | A | WILSON, T., SEISMIC EVALUATION OF THE DEVONIAN OHIO SHALE IN THE BIG                                                                   |      |              |       |     | THE GULF OF MEXICO                                                                                                             |
| BA  | 7508         | 1391 |   | UGLY AREA, SOUTHWESTERN WEST VIRGINIA WILSON, T.A., ANALYSIS OF SOME SEISMIC EXPRESSIONS OF BIG INJUN                                  | BA   | 7508         | 1423  |     | WORNARDT, W.W., JR., WELL LOG-SEISMIC SEQUENCE STRATIGRAPHY<br>ANALYSIS: AN INTEGRATED APPROACH TO EXPLORATION AND             |
|     |              |      |   | SANDSTONS AND ITS ADJACENT INTERVAL                                                                                                    |      |              |       |     | DEVELOPMENT                                                                                                                    |
| BA  | 7503         | 698  |   | WILSON, W.W., MULTIDISCIPLINARY ANALYSIS, FACIES ARCHITECTURE, AND PREDICTIVE MODEL OF A SHELF-EDGE DELTAIC RESERVOIR SYSTEM,          |      | 7506<br>7511 |       |     | WOSICK, F. D., SATELLITE LINEAR FEATURES AND PRESSURE VARIATIONS WRENCH FAULTS, IDENTIFICATION OF, USING SUBSURFACE STRUCTURAL |
|     |              |      |   | MISSISSIPPI CANYON 109, GULF OF MEXICO                                                                                                 |      |              |       |     | DATA                                                                                                                           |
| BA  | 7509         | 1543 |   | WILTSCHKO, D.V., PREDICTING FRACTURE CONNECTIVITY AND DENSITY WITHIN THE AUSTIN CHALK FROM OUTCROP FRACTURE MAPS                       | BU   | 7511         | 1782  |     | WRENCH FAULTS, IDENTIFICATION OF, USING SUBSURFACE STRUCTURAL DATA                                                             |
| BA  | 7503         | 695  | Α | WINCZEWSKI, L.M., STATUS OF EMERGING STANDARDS FOR DATA                                                                                | BU   | 7511         | 1784  | K   | WRENCH FAULTS, IDENTIFICATION OF, USING SUBSURFACE STRUCTURAL                                                                  |
| BA  | 7509         | 1519 |   | DEFINITIONS AND TRANSFER IN THE PETROLEUM INDUSTRY WINKELMAN, B.E., EXPLORATION POTENTIAL OF THE DOWNDIP YEGUA IN                      | BU   | 7511         | 1786  |     | DATA WRENCH FAULTS, IDENTIFICATION OF, USING SUBSURFACE STRUCTURAL                                                             |
|     |              |      |   | SOUTH TEXAS                                                                                                                            |      |              |       |     | DATA                                                                                                                           |
| BA  | 7503         | 632  | A | WINN, R.D., JR., HIGH-RESOLUTION SEISMIC STRATIGRAPHIC ANALYSIS OF<br>THE LATE QUATERNARY UPPER SLOPE AND SHELF EDGE: MAIN PASS-VIOSCA | BA   | 7509         | 1525  |     | WRIGHT, C.L., MAKING AN OLD GEM SPARKLE: THE REJUVENATION OF MCALLEN RANCH FIELD, TEXAS                                        |
|     |              |      |   | KNOLL AREA, GULF OF MEXICO                                                                                                             | BA   | 7503         | 571   | Α   | WRIGHT, D., EXPERT SYSTEM FOR QUALITATIVE XRD ANALYSIS OF                                                                      |
| BA  | 7503         | 695  | A | WINN, R.D., JR., LATEST QUATERNARY OUTER SHELF AND SLOPE DEPOSITS,<br>NORTHERN GULF OF MEXICO, USA: INDUSTRY RESEARCH CONSORTIUM       | BA   | 7503         | 689   |     | SEDIMENTARY ROCKS WRIGHT, F.M., STRATIFIED CARBONATE RESERVOIRS-PARASEQUENCES AS                                               |
| BA  | 7503         | 663  | Α | WINN, R.D., SEDIMENTOLOGY AND LITHOSTRATIGRAPHY OF A LATE                                                                              |      |              |       |     | BARRIERS TO VERTICAL FLUID FLOW: AN EXAMPLE FROM THE GREATER                                                                   |
|     |              |      |   | WISCONSIAN OUTER SHELF DELTA, RESEARCH CONSORTIUM BORING IN<br>MAIN PASS BLOCK 303, MISSISSIPPI DELTA AREA                             | RA   | 7503         | 552   |     | ANETH FIELD, PARADOX BASIN OF SOUTHEASTERN UTAH<br>WRIGHT, R.C., BIOFACIES EXPRESSION OF UPPER CRETACEOUS SEQUENCES            |
| BA  | 7509         | 1544 | Α | WINTERS, W.J., DEFINING DEPOSITIONAL FACIES WITHIN A                                                                                   |      |              |       |     | IN THE ROCK SPRINGS UPLIFT                                                                                                     |
|     |              |      |   | CHRONOSTRATIGRAPHIC FRAMEWORK: PALUXY FORMATION (LOWER CRETACEOUS), TALCO FIELD, NORTHEAST TEXAS                                       | BA   | 7503         | 562   |     | WRIGHT, R.C., INTEGRATED OUTCROP TO SEISMIC CALIBRATION OF<br>DEPOSITIONAL SEQUENCES IN THE UPPER CRETACEOUS MESAVERDE         |
| BA  | 7502         | 386  | Α | WINTERSTEIN, D.F., SHEAR-WAVE POLARIZATIONS AND SUBSURFACE STRESS                                                                      |      |              |       |     | GROUP, ROCK SPRINGS UPLIFT, SOUTHWESTERN WYOMING                                                                               |
| RA  | 7503         | 618  | т | DIRECTIONS AT LOST HILLS FIELD WISCONSINAN-HOLOCENE SEISMIC STRATIGRAPHY OF THE KEATHLEY                                               | BA   | 7503<br>7508 |       |     | WRIGHT, R.C., SEQUENCE BIOSTRATIGRAPHY WRIGHTSTONE, G., NORTH AND SOUTH HICUMBOTTOM RUN FIELDS,                                |
|     |              |      |   | CANYON AREA AND VICINITY, NORTHWESTERN GULF OF MEXICO                                                                                  |      |              |       |     | KANAWHA COUNTY, WEST VIRGINIA-CASE STUDY                                                                                       |
| BU  | 7503<br>7503 |      |   | WISENBAKER (WOODBINE) FIELD, LEON COUNTY, TEXAS WITHJACK, M.O., EXPERIMENTAL AND NUMERICAL MODELS OF BASEMENT-                         | BA   | 7503         | 697   | 7 A | WU, C., CLASSIFICATION OF MESO-CENOZOIC CONTINENTAL BASINS AND<br>THEIR OIL-GAS POTENTIALS IN CHINA                            |
| Lin | 7500         |      |   | DETACHED NORMAL FAULTS                                                                                                                 |      | 7503         |       |     | WU, S.C., HYDROCARBON PLAYS EVALUATION OF EASTERN CHINA                                                                        |
| BA  | 7503         | 695  | A | WITHJACK, M.O., STRUCTURE, STRATIGRAPHY, AND CLIMATE OF THE MESOZOIC CHIGNECTO SUBBASIN, BAY OF FUNDY, CANADA                          | BA   | 7503         | 61    | 1 A | WURSTER, P., GENETIC SEQUENCES AND UNCONFORMITIES IN SHALLOW MARINE TO FLUVIAL DEPOSITIONAL SYSTEMS, A MESAVERDE GROUP,        |
| BA  | 7503         | 695  | A | WITTSTROM, M.D., LITTLE KNIFE FIELD-U.S. WILLISTON BASIN                                                                               |      |              |       |     | NORTH-CENTRAL WYOMING                                                                                                          |
| BA  | 7503         | 696  | A | WOJCIK, K.M., ELEVATED THERMAL MATURATION IN PENNSYLVANIAN<br>ROCKS, CHEROKEE BASIN, SOUTHEASTERN KANSAS: IMPORTANCE OF                | SA   | 7502         | 36    | 5 A | WYDRINSKI, R., NEW LIFE FOR THE "555" POOL, SAN JOAQUIN BASIN,<br>CALIFORNIA: A STUDY IN SYNERGY                               |
|     |              |      |   | REGIONAL FLUID FLOW                                                                                                                    | BA   | 7502         | 380   | 6 A | WYLDS, S.J., TECTONIC IMPLICATIONS OF NEWLY DOCUMENTED EARLY(?)                                                                |
| BA  | 7503         | 591  | A | WOLD, C.N., MASS/AGE DISTRIBUTION OF ORGANIC CARBON FOR THE PHANEROZOIC                                                                |      |              |       |     | THROUGH LATE PALEOZOIC AGE STRATA, BLACK ROCK DESERT REGION, NORTHWEST NEVADA                                                  |
| BU  |              |      |   | WOLF CREEK ANTICLINE, PICEANCE BASIN, COLORADO                                                                                         | BU   |              |       |     | WYOMING, PALEODRAINAGES, MUDDY SS                                                                                              |
| BA  | 7503         | 637  | A | WOLFE, D.G., REGIONAL CRETACEOUS STRATIGRAPHIC RELATIONSHIPS ACROSS THE SOUTHERN SEGMENT OF THE WESTERN INTERIOR BASIN,                | BA   | 7508         | 139   | 1 A | XIANGDONG, Z., ANALYSIS OF SOME SEISMIC EXPRESSIONS OF BIG INJUN<br>SANDSTONS AND ITS ADJACENT INTERVAL                        |
|     |              |      |   | ARIZONA, NEW MEXICO, AND SOUTHERN COLORADO                                                                                             | BA   | 7508         | 139   | 1 A | XIANGDONG, Z., REGIONAL STRATIGRAPHIC ANALYSIS OF THE BIG INJUN                                                                |
| BU  |              |      |   | WOLLASTON FORELAND, EAST GREENLAND, SEQUENCE STRATIGRAPHY WOLOSZ, T.H., EDGECLIFF REEFS—DEVONIAN TEMPERATURE WATER                     | BA   | 7503         | 67    | 1 T | SANDSTONES (MISSISSIPPIAN) OF WEST VIRGINIA XLOGS: AN EXPERT SYSTEM FOR ENVIRONMENTAL INTERPRETATION OF                        |
|     |              |      |   | CARBONATE DEPOSITION                                                                                                                   |      |              |       |     | WIRELINE LOGS                                                                                                                  |
| BA  | 7503         | 550  | A | WONFOR, J., DEVELOPING OUR RESOURCES DOESN'T HAVE TO COST US THE EARTH                                                                 | BA   | /503         | 67    | I A | YAKOVLEV, V.M., MULTIVARIATE DATA BASE FOR THE SOLUTION OF<br>GEOLOGIC PROBLEMS IN EXPLORING FOR OIL AND GAS IN WEST SIBERIA   |
| BA  | 7508         | 1400 | Α | WONG, JC., COLOR GRAPHICS AND COMPUTER MAPPING TECHNIQUES                                                                              | BA   | 7503         | 69    | 7 A | YALCIN, M.N., GEOLOGY AND COAL RESOURCES OF ZONGULDAK BASIN                                                                    |
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